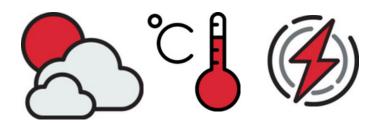
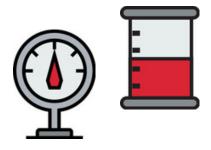


2025



# DISTRIBUTOR **PRICELIST**









INTECH INSTRUMENTS LTD

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www.intech.co.nz



Christchurch, New Zealand (#)



## Intech Instruments Ltd CONDITIONS OF SALE

Note: These terms and conditions apply to all future transactions between Intech Instruments Limited and you.

- Prices: All prices are based on the factory price list as held by Intech at date of quotation, and also on rates of duty and primage, basic wages, freight, insurance and foreign exchange fluctuations at date of quotation. Any increase between the date of quotation and the date of delivery in direct costs other than the factory price resulting from variation in any of these factors or any other factor beyond the reasonable control of Intech shall be payable by the purchaser, provided the Buyer may cancel the Agreement within 7 days of notice of any increase in price. All prices quoted unless otherwise specified are in New Zealand dollars.
- 2. Validity: Unless previously withdrawn our quotation is open for acceptance for the period stated therein, or when no period is stated, within 30 days only from the date thereof, and is subject to confirmation by Intech at the time of such acceptance. The quotation is not deemed to have been accepted until all information required for indenting or ordering of items has been received.
- 3. Government Approval or Import License: Our quotation is subject to the availability of any necessary Government Approval or Import Licences and in the event of such approval or Licence not being forthcoming after reasonable efforts have been made by Intech, Intech may at its option determine the contract of sale and neither party shall have any claim against the other in respect thereof.
- 4. Delivery: Where a delivery period is quoted the period will commence when the purchaser accepts or is deemed to have accepted the quotation or upon the granting of Government approval or Import Licence where necessary or (where requested by Intech) upon receipt by Intech of all necessary information and drawings to enable the work to be put in hand whichever is the later. In no circumstances shall Intech be liable for late delivery by reasons of fire, strike, stoppages of work, war, Government action, transport delays, acts of God, shortages of supplies or manufacturers delays or any other cause whatsoever beyond Intech's control. Delivery shall be deemed to be made to the Buyer when the goods are despatched from Intech's premises or at the time when the Buyer is advised of the availability of the goods for dispatch in the event of the Buyer being unable to take delivery immediately. Where the goods are to be supplied and installed by Intech, delivery shall be deemed to be made when the goods are supplied and delivered to the Buyer's premises. Where it is agreed that the goods may be delivered by instalments each delivery is to be regarded as a separate contract and price payable accordingly. Failure of the Buyer to pay for one or more instalments of goods on due dates shall entitle Intech at its option to: a) suspend further deliveries pending payment; and or b) treat the agreement as repudiated by the Buyer.
- 5. Passing of Risk: Risk passes from Intech to Buyer on delivery from which time the goods shall be at the sole risk of the Buyer notwithstanding that payment for such goods may be payable in whole or in part at a later date.
- 6. Property in the goods: Until payment of the whole of the purchase, the property of the goods shall not pass to the Buyer not withstanding that the risk has passed to the Buyer on delivery as aforesaid. Pending full payment, the Buyer agrees to hold the equipment as bailee and in default of payment on the due date of any instalment to return goods in good order and condition to the company.

- Insurance and Transportation: All insurance and transportation charges after delivery are the responsibility of the Buyer. Where requested, Intech will arrange transport and insurance for the goods on behalf of the Buyer and the cost thereof shall be paid by the Buyer
- 8. Damage, etc: Inspection of the goods shall be made by the Buyer immediately upon delivery and in the event of damage, incorrect execution or shortage, the Buyer shall notify Intech in writing within 3 days of receipt of goods, and shall similarly notify the carrier in the case of damage or shortage of goods. Intech shall not be liable in respect of damage or shortage caused in transit, but any insurance arranged as in clause 7 hereof shall be applicable. The Buyer shall afford Intech the opportunity to inspect the goods within a reasonable time following notice and before any use is made. If the Buyer fails to comply with the provisions the goods are conclusively presumed in accordance with the agreement and free of any defect/damage apparent on reasonable examination and the Buyer has deemed to have accepted them.
- Payment: Payment must be tendered to Intech in New Zealand currency at the registered office of Intech by the 20th of the month following the month in which the goods were despatched. Unless stated to the contrary Intech reserves the right to charge interest at 10% per annum on overdue accounts.
- 10. Guarantee: Equipment supplied by Intech Instruments Ltd, unless otherwise stated, is guaranteed against faulty workmanship and material for twelve months from the date of dispatch from Intech's premises. Intech's responsibility is limited to the replacement of defective parts whether the work is carried out on site or at Intech's premises. Equipment may be repaired under guarantee on site or at Intech's premises providing the equipment is returned to Intech freight paid. If the repairs are carried out on site travelling and accommodation costs may be charged at ruling rates. Should Intech be called upon to carry out work under guarantee and find that the fault is not due to faulty workmanship or materials on Intech's part then any costs involved will be added to the contract price and charged accordinaly.
- 11. Limitation of Liability: Intech's liability to you is strictly limited to its obligations under the guarantee. Intech accepts no responsibility for any other damage loss or losses arising from or in any way connected with the goods supplied or services provided whether directly or indirectly and whether by way of consequential loss or otherwise howsoever. If despite the exclusions of liability in this clause Intech is found to be liable to you, the liability shall be limited to the value of the goods or services supplied by Intech to which the claim relates.
- Errors: Quotations are subject to correction by Intech for omissions and typing errors.
- Definition: Wherever the word "Intech" is used it shall be deemed to extend to and include Intech Instruments Limited or its successor or assign.

Due to on going research and development, designs, specifications, and documentation are subject to change without notification.

No liability will be accepted for errors, omissions, or amendments to specifications.

Prices are standard packaging and ex Intech's store, freight is an additional charge.

Temperature probes do not have a warranty.

Intech Instruments Ltd										
Office Location: 59 Mandeville Street	Postal Address: PO Box 8568	Phone	+64 3 343-0646							
Riccarton Christchurch 8011 New Zealand	Riccarton Christchurch 8440 New Zealand	Email	export@intech.co.nz							

**VISIT OUR WEBSITE** 

www.intech.co.nz

### **Intech Instruments Ltd Distributor Price List - 2025**

		International Price Discount Schedule		
		(per purchase order)		
NZ\$	Discount		US\$ / EUR	Discount
0~2,000	0%		0~1,000	0%
2,001~7,500	10%		1,001~5,000	10%
7,501~12,000	15%		5,001~8,500	15%
12,001~28,000	20%		8,501~19,000	20%
28,001 up	23%		19,001 up	23%

#### Notes:

On any one purchase order, take the total list price of all items you will be ordering. Match this total price against the above list, and deduct the appropriate discount. Please ensure you use the correct currency from the table above.

All prices are FOB Christchurch, New Zealand All bank charges to your account

Model	Description																Per Unit	Price Per Uni (EUR)	t
XU Universal Input T	ransmitter Series - Processor, USB Programmable		NZ\$		US\$	EUF	R€												
XU2	Loop Powered Transmitter Isolated Universal Input	\$	176.00	\$	103.00	€ 93.0	0												
XU2HI	Head Mount Loop Powered Transmitter Isolated RTD & Thermocouple	\$	165.00	\$	96.00	€ 87.0	0												
XU2HN	Head Mount Loop Powered Transmitter Non Isolated RTD only	\$	88.00	\$	52.00	€ 47.0	O Section XU2 (C. S.)												
XU-Spring-Kit	For vibration areas or where wide ambient temperatures exist on the probe head.	\$	10.00	\$	6.00	€ 6.0	0												
XU4	4 wire (powered) Transmitter Isolated Universal Input	\$	235.00	\$	137.00	€ 124.0	0												
XU-USB (Rev 2)	USB Programming Key for programming XU Transmitters with XU Software	\$	83.00	\$	49.00	€ 44.0	O Interest XUA												
XJ2	Single Loop Powered Transmitter - Universal Input, Analogue	\$	232.00	\$	135.00	€ 122.0	0												
XJ22	Dual Loop Powered Transmitter - Universal Input, Analogue	\$	399.00	\$	232.00	€ 210.0	0												
XJ4	Single 4 wire (powered) Transmitter - Universal Input, Analogue	\$	339.00	\$	197.00	€ 178.0	0												
XJ4-LV	Single 4 wire (powered) Transmitter - Universal Input, Analogue, Low voltage	\$	412.00	\$	239.00	€ 217.0	0												
XID-L1	Single 4~20 to 4~20mA Loop powered isolator, Input Resistance 250Ω	\$	224.00	\$	130.00	€ 118.0	0												
XID-L2	Dual 4~20 to 4~20mA Loop powered isolators, Input Resistance 250Ω	\$	376.00	\$	219.00	€ 198.0	0												
XID-L4	Quad 4~20 to 4~20mA Loop powered isolators, Input Resistance 250Ω	\$	545.00	\$	317.00	€ 287.0	0												
XID-P1	Single 4~20 to 4~20mA 24Vdc powered isolator	\$	240.00	\$	140.00	€ 126.0	0												
XI-L1	Single 4~20 to 4~20mA Loop powered isolator, Input Resistance $50\Omega$	\$	234.00	\$	136.00	€ 123.0	0												
XI-L2	Dual $4\sim20$ to $4\sim20$ mA Loop powered isolators, Input Resistance $50\Omega$	\$	440.00	\$	256.00	€ 231.0	0												
XI-L4	Quad 4~20 to 4~20mA Loop powered isolators, Input Resistance 50Ω	\$	636.00	\$	369.00	€ 334.0	0												
XI-P1	Single 4~20 to 4~20mA Input powered isolator	\$	287.00	\$	167.00	€ 151.0	0												
XI-P2	Dual 4~20 to 4~20mA Input powered isolators	\$	500.00	\$	290.00	€ 263.0	0												
XI-P4	Quad 4~20 to 4~20mA Input powered isolators	\$	730.00	\$	424.00	€ 384.0	0												

	Loop powered / Plug-in / Frequency Tran	<u>ısmi</u> t	ters				
Loop powered transmi			NZ\$		US\$	EUR€	
LPI-D-F	DC to DC isolating signal transmitter (Not frequency input - see LPI-F-D below)	\$	238.00	\$	139.00 €	125.00	
LPI-D-P	DC to DC isolating signal transmitter	\$		\$	168.00 €	152.00	
LPI-B	Bridge to DC isolating signal transmitter	\$	330.00		192.00 €	174.00	V Carrier
LPI-P	Potentiometer to DC isolating transmitter	\$	330.00		192.00 €	174.00	1
LPI-R-F	RTD to DC isolating transmitter	\$	242.00		141.00 €	128.00	
LPI-R-P	RTD to DC isolating transmitter	\$	294.00		171.00 €	155.00	
LPN-R-H	RTD Pt100 to 4~20mA In-head transmitter	\$	122.00		71.00 €	65.00	2
LPN-R-H-D	DIN Rail Mount Foot option for LPN-R-H	\$	20.00		12.00 €	11.00	
LPI-T-F	Thermocouple to DC isolating transmitter	\$	296.00		172.00 €	156.00	
LPN-R-X1	Single RTD to DC non isolating transmitter	\$	147.00	_	86.00 €	78.00	
LPI-CT-X1	Single LPI-CT CT transmitter	\$	255.00		148.00 €	134.00	The same of
LPI-CT-X2	Dual LPI-CT CT transmitters	\$	352.00	\$	205.00 €	185.00	
INCCT Sories Solit Co	re Current Transmitters & Switch		N/7¢		US\$	FUDE	
INCCT Series - Split Co INCCT-521-SP	Current transmitters & Switch  Current transmitter. Selectable ranges: 10A, 20A, 50A. Output 4~20mA.	\$	<b>NZ\$</b> 103.00	¢	60.00 €	<b>EUR€</b> 55.00	•
INCCT-2151-SP	Current transmitter. Selectable ranges: 100A, 200A, 200A. Output 4~20mA.	\$	103.00	_	60.00 €	55.00	
INCCT-521-RMS	Current transmitter. Selectable ranges: 10A, 20A, 50A. True RMS. Output 4~20mA.	\$	116.00		68.00 €	61.00	
INCCT-2151-RMS	Current transmitter. Selectable ranges: 100A, 150A, 200A. True RMS. Output 4~20mA.	\$	116.00		68.00 €	61.00	
INCCS-04K-SW	Current switch. Adjustable: 1.5~200A in 3x ranges, self-powered.	\$	79.00		46.00 €	42.00	
		_ <u>  T</u>	75.00	Τ	.0.00		
Plug-in transmitters	Analogue - Power supply: 85~264Vac/dc or 22~85Vac/dc selectable		NZ\$		US\$	EUR€	
PI-D	DC to DC isolating signal transmitter	\$	449.00		261.00 €	236.00	
PI-F	Frequency to DC isolating signal transmitter	\$	547.00		318.00 €	288.00	
PI-B	Bridge to DC isolating signal transmitter	\$	609.00		354.00 €	320.00	
PI-K	Resistance to DC isolating transmitter	\$	555.00		322.00 €	292.00	101
PI-P	Potentiometer to DC isolating transmitter (LV option NOT available)	\$		\$	271.00 €	245.00	
PI-R	RTD Pt100 to DC isolating transmitter (LV Power supply option NOT available)	\$	554.00		322.00 €	291.00	
PI-S	Set point alarm unit. Two set points, two relay outputs	\$	540.00		314.00 €	284.00	
LV	Power supply of 10~28Vac/dc fitted to any PI series transmitter (not for PI-M, PI-P or PI-R)	\$	80.00	\$	47.00   €	42.00	
Frequency to DC loop	nowered transmitter		NZ\$		US\$	EUR€	
requestey to be loop	Frequency Input, 4~20mA Output - DIN rail mount unit	\$	366.00	\$	213.00 €	193.00	
LPI-F		т —		т			
LPI-F	Triangle and the control of the cont						
		_	NZ\$		US\$	EUR€	
LPI-F DC to frequency transi TWI-FO		\$	289.00	•	168.00 €	<b>EUR€</b> 152.00	
DC to frequency transi TWI-FO	nitters	\$		•			N. K. S.
DC to frequency transi TWI-FO TWN-FO	Isolating DC to frequency interface  Non-isolating DC to frequency interface		289.00 289.00	•	168.00 € 168.00 €	152.00 152.00	
DC to frequency transi TWI-FO TWN-FO Frequency to frequenc	Isolating DC to frequency interface  Non-isolating DC to frequency interface  y transmitters	\$	289.00 289.00 <b>NZ\$</b>	\$	168.00 € 168.00 €	152.00 152.00 <b>EUR€</b>	
DC to frequency transi TWI-FO TWN-FO	Isolating DC to frequency interface  Non-isolating DC to frequency interface		289.00 289.00 <b>NZ\$</b> 289.00	\$	168.00 € 168.00 €	152.00 152.00	

	Signal / Differential Pressure / Indica	tors				
Signal Transmitters			NZ\$	US\$	EUR€	
IN-LF	Line filter	\$	137.00 \$	80.00	€ 72.00	
TW-FFA	Flow pulse amplifier	\$	279.00 \$	162.00	€ 147.00	
<b>Differential Pressure Tra</b>	nsmitters (For Dry Non-Corrosive Gases)		NZ\$	US\$	EUR€	
LPN-DP-100mm	Programmable spans from ±10 to ±100mm W.G. Factory set to 0~100mm W.G.	\$	642.00 \$	373.00	€ 338.00	
LPN-DP-1000mm	Programmable spans from ±100 to ±1000mm W.G. Factory set to 0~1000mm W.G.	\$	642.00 \$	373.00	€ 338.00	1 1940
4~20mA Panel Display -	Surface Mount		NZ\$	US\$	EUR€	
LPI-LCD-6	4~20mA Panel Display IP65 (4~20mA Calibrator is NOT required for setup)	\$	409.00 \$	238.00	€ 215.00	140000
Process Indicators - Univ	versal Power Supply 24~250Vac / 19.5~250Vdc		NZ\$	US\$	EUR€	
IN-uP4	Universal Input Indicator with no outputs. Universal Power Supply.	\$	274.00 \$	159.00	€ 144.00	
IN-uP4X	Universal Input Indicator with 2x Relay outputs (250Vac, 3A Max.) plus 1x 4~20mA Analogue output. Universal Power supply.	\$	366.00 \$	213.00	€ 193.00	22.60
uP4-Din-R2	Universal Input Indicator, DIN rail mount & 2 Relay Outputs. Universal Power Supply.	\$	345.00 \$	201.00	€ 182.00	
uP4-Din-R2A	Universal Input Indicator, DIN rail mount & 2 Relay Outputs plus One Analogue Output (4~20mA or 0~10Vdc selectable). Universal Power Supply.	\$	453.00 \$	263.00	€ 238.00	205;
XU-USB (Rev 2)	USB Programming Key for programming IN-uP4 / uP4-Din with uP Configure software	\$	83.00 \$	49.00	€ 44.00	
	Indicators for Special Applications - on Reque	est:				
IN-P	Multifunction Process Indicator					
PRC1-	1 x 4~20mA / 0~10V input + 24Vdc excitation	\$	429.00 \$	249.00	€ 226.00	The State of the Party
R2-	2 x 5A relay ouputs (for PRC1- model only)	\$	79.00 \$	46.00		Sansani.
R4-	4 x 5A relay outputs	\$	105.00 \$	61.00		* * * * * *
Α-	1 x 4~20mA / 0~10V analogue output	\$	95.00 \$	56.00		_
WS485/ WS232	1 x serial port Isolated RS485 or RS232 (specify)	\$	128.00 \$	75.00		
LV	Low Voltage Power Supply, 15~48Vac / 10~72Vdc	\$	55.00 \$	32.00	€ 29.00	La feel and
Other functions available for	r IN-P. Please contact Intech.					San San San
IN-R	Large Display Tachometer Indicator	\$	377.00 \$	219.00	€ 198.00	188HB
IN-RT	Flow Rate Indicator with Totaliser	\$	467.00 \$	271.00	€ 246.00	** (i) (i) (ii)
Common Options:			* '	•		24
R2-	2 x 5A relay outputs	\$	79.00 \$	46.00		
R4-	4 x 5A relay outputs	\$	105.00 \$	61.00		HILLESO
A-	1 x 4~20mA / 0~10V analogue output	\$	95.00 \$	56.00	€ 50.00	
WS485/ WS232	1 x Serial Port Isolated RS485 or RS232 (specify), Includes Modbus RTU (Not available for IN-R)	\$	128.00 \$	75.00		
LV	Low Voltage Power Supply, 15~48Vac / 10~72Vdc	\$	55.00 \$	32.00		
			, ,			

			A1=4		110+		FUE	
pH Transmitter			NZ\$		US\$		EUR€	
PI-pH	pH voltage to DC isolating transmitter with LCD display. See page 15 for pH probes.	\$	750.00	\$	435.00	€	394.00	
lumidity transmitter			NZ\$		US\$		EUR€	
	Humidity and Temperature Indicator / Transmitter - Wet & Dry bulb							1 to 1 to 1
IN-HWD	(IN-HWD (rev 2) replaces both 2100-A4-HWD and the older IN-HWD).	\$	769.00	\$	447.00	€	404.00	
Options				l .				16.8
. R4	4 x 5A Relay Outputs	\$	105.00	\$	61.00	€	56.00	7
WS232/WS485	Serial Port RS232 or RS485; Includes Modbus RTU.	\$	128.00	\$	75.00	€	68.00	
LV	Low Voltage Power Supply; 15~48Vac / 10~72Vdc.	\$	55.00	\$	32.00	€	29.00	
Uiditatdd			AITA		IIC+		FURS	
Humidity wet and dry t		_	NZ\$		US\$		EUR€	
WDT-DW	Wet & Dry Humidity tank & probe assembly	\$	463.00	-	269.00	€	244.00	
WDT-WICK	Spare wick cloth for wet bulb sensor	\$	10.00	\$	6.00	€	6.00	
Humidity transmitters			NZ\$		US\$		EUR€	
LPN-H-D (Rev 1)	Humidity and temperature transmitter, Sensirion SHT25 Digital sensor, duct mount	\$	404.00		235.00		213.00	
LPN-H-Flange	Optional 100mm flange for LPN-H-D	\$	154.00		90.00		81.00	200
LPN-H-W (Rev 2)	Humidity and temperature transmitter, Sensirion SHT25 Digital sensor, wall mount	\$	356.00		207.00		187.00	<b>.</b>
LPN-H-CAP	LPN-H Replacement Filter Cap	\$	18.00		11.00		10.00	
Calibration canisters for								
LPN-H-CAL	Non spill calibration kit with 33% and 75% RH salt solutions including adaptor.	\$	324.00	\$	188.00	€	171.00	
Overvoltage protection	s unit		NZ\$		US\$		EUR€	
	Standard DIN rail mount		<u> </u>				67.00	
LPN-OVP (Rev 1)	Standard DIN rail mount	\$	127.00	\$	74.00	€	67.00	
Light intensity transmi	tter		NZ\$		US\$		EUR€	
LPN-LUX	Light intensity 4~20mA transmitter (replaces TWN-LUX)	\$	207.00	\$	121.00	€	109.00	
Instrument Quality Por PSW-10-F	wer Supplies  24Vdc Output - 1A Output Current	<u>+</u>	<b>NZ\$</b> 58.00		<b>US</b> \$		<b>EUR€</b> 31.00	
PSW-10-F PSW-2-10-H	PSW-2 High Voltage Power Supply: 100~264Vac/dc. Output Voltage: 10Vdc.	\$ \$	145.00		85.00		77.00	<b>—</b>
PSW-2-10-H PSW-2-12-H	PSW-2 High Voltage Power Supply: 100~264Vac/dc. Output Voltage: 10Vdc.	\$	145.00		85.00	€	77.00	9
PSW-2-12- <del>п</del> PSW-2-24-H	PSW-2 High Voltage Power Supply: 100~264Vac/dc. Output Voltage: 12Vdc. PSW-2 High Voltage Power Supply: 100~264Vac/dc. Output Voltage: 24Vdc.	\$	145.00		85.00 85.00	€	77.00	
	PSW-2 Low Voltage Power Supply: 100~264vac/dc. Output Voltage: 24vdc.  PSW-2 Low Voltage Power Supply: 12~28Vac / 10~30Vdc. Output Voltage: 24Vdc.	\$	165.00		96.00		87.00	
DCW_2_2/L V								
PSW-2-24-LV PSW-10-12	PSW-10 High Voltage Power Supply: 12~26Vac710~30Vdc. Output Voltage. 24Vdc.	\$	232.00		135.00	€	122.00	

,	Wireless Z-2400-A2 Series / Multiplexers / Comms Converters /	230	00 Series	Remo	te Sta	tions		
Wireless Z-2400-A2 Serie	S		NZ\$		US\$		EUR€	
	One Wireless Output node and One Input node, Paired & supplied as a Kit:	\$	1,004.00	\$	583.00	€ 5	28.00	
	Input Remote Wireless node. 2x Isolated Universal Inputs, 4x Digital I/O.							
Z-2400-A2I	Note: The Z-2400-A2I can also be used with the <b>Z-2400 Series</b> as part of a <b>MicroScan</b>		Z-		No.			
	SCADA Wireless system. See page 11.							
Z-2400-A20	Output Remote Wireless node. 2x 4~20mA Outputs, 4x Digital I/O.		Z-	2400-A21	IO Kit Or	nly		
Z-2400-A2R	Repeater node for Wireless Expansion.	\$	420.00	\$	244.00	€ 2	21.00	Intech IN. USA Bao
XU-USB (Rev 2)	USB Programming Key for programming <b>Z-2400-A2 Series</b> with <b>uP Configure</b> software	\$	83.00	\$	49.00	€	44.00	
Z-2400-A2 High Gain Antenn	a options ZA (instead of standard whip type).		See Page	11 for o	ptions ar	nd pricing		
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the Z-2400-A2 Series	\$	58.00	\$	34.00	€	31.00	
Notes:	All Z-2400 Wireless modules require a 9~36Vdc power supply.					•		
	2.4GHz modules certified for use in USA, Canada, Europe, Australia and New Zealand.							

Multiplexers	Power supply 85~264Vac/dc or 23~90Vdc (field selectable)	NZ\$	US\$		EUR€
2100-M-R	RTD Pt100 inputs	\$ 870.00	\$ 505.00	€	457.00
2100-M-I	mA inputs	\$ 806.00	\$ 468.00	€	424.00



<b>Converters Serial and Et</b>	hernet		NZ\$		US\$	EU	R€
2400-IS	Isolated Auto-Detecting USB/RS232 to RS485/422/232 Converter	\$	444.00	\$	258.00	€ 234.	00
2100-IS-USB	Isolating USB to RS485 or RS422 (selectable) Converter. Relay output for comms failure.	\$	410.00	\$	238.00	€ 216.	00
		T .				T -	
2100-NET	Ethernet TCP/IP to RS232/422/485 converter	\$	788.00		458.00	€ 414.	00
The <b>2100-NET</b> is used with	n the 2400/2100 series I/O Remote Stations and Shimaden Controllers when connecting	via Et	hernet TCP/	IP.			
The <b>2400-A16-NET</b> and <b>2</b>	100-A16-NET connect directly via Ethernet TCP/IP.						A SALES
2300-NET	Ethernet TCP/IP to RS485 converter, Modbus TCP to Modbus RTU, 24Vdc	\$	475.00	\$	276.00	€ 250.	00
The 2300-NET is used with	the <b>2300 series</b> I/O Remote Stations when connecting via Ethernet TCP/IP.						
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the 2300-NET	\$	58.00	\$	34.00	€ 31.	00

		NZ\$		US\$	EUR	€
stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden C	Controll	ers.				
8x 4~20mA (0~20mA) inputs, 1.0KV isolation between each input	\$	620.00	\$	360.00	€ 326.0	)
8x 0~10Vdc (2~10Vdc) inputs, 1.0KV isolation between each input	\$	585.00	\$ 3	340.00	€ 308.0	
8x Thermocouple & mV inputs, 350V peak isolation between each input	\$	628.00	\$ 3	365.00	€ 330.0	
6x RTD inputs, Pt100, Pt1000, Ni120, Ni1000	\$	516.00	\$ 3	300.00	€ 271.0	
Combination inputs and outputs, single ended	\$	620.00	\$ 3	360.00	€ 326.0	
2x RTD inputs, 2x 4~20mA inputs OR 2x 0~10Vdc inputs, 1x 4~20mA output, 4x Digital in	puts, 2	x Digital out	puts			
16x Digital inputs	\$	368.00	\$ 2	214.00	€ 194.0	)
4x Relay outputs, Change over contacts, One output can be dedicated to Comms Fail Alarm	\$	343.00	\$ 1	199.00	€ 181.0	)
8x 4~20mA (0~20mA) outputs, single ended	\$	504.00	\$ 2	293.00	€ 265.0	)
24Vdc, 1.0A Instrument Power Supply for the 2300 Series	\$	58.00	\$	34.00	€ 31.0	
	8x 4~20mA (0~20mA) inputs, 1.0KV isolation between each input 8x 0~10Vdc (2~10Vdc) inputs, 1.0KV isolation between each input 8x Thermocouple & mV inputs, 350V peak isolation between each input 6x RTD inputs, Pt100, Pt1000, Ni120, Ni1000 Combination inputs and outputs, single ended 2x RTD inputs, 2x 4~20mA inputs OR 2x 0~10Vdc inputs, 1x 4~20mA output, 4x Digital in 16x Digital inputs 4x Relay outputs, Change over contacts, One output can be dedicated to Comms Fail Alarm 8x 4~20mA (0~20mA) outputs, single ended	stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controll  8x 4~20mA (0~20mA) inputs, 1.0KV isolation between each input  8x 0~10Vdc (2~10Vdc) inputs, 1.0KV isolation between each input  8x Thermocouple & mV inputs, 350V peak isolation between each input  6x RTD inputs, Pt100, Pt1000, Ni120, Ni1000  Combination inputs and outputs, single ended  2x RTD inputs, 2x 4~20mA inputs OR 2x 0~10Vdc inputs, 1x 4~20mA output, 4x Digital inputs, 2  16x Digital inputs  4x Relay outputs, Change over contacts, One output can be dedicated to Comms Fail Alarm  8x 4~20mA (0~20mA) outputs, single ended  \$	stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.  8x 4~20mA (0~20mA) inputs, 1.0KV isolation between each input \$620.00  8x 0~10Vdc (2~10Vdc) inputs, 1.0KV isolation between each input \$585.00  8x Thermocouple & mV inputs, 350V peak isolation between each input \$628.00  6x RTD inputs, Pt100, Pt1000, Ni120, Ni1000 \$516.00  Combination inputs and outputs, single ended \$620.00  2x RTD inputs, 2x 4~20mA inputs OR 2x 0~10Vdc inputs, 1x 4~20mA output, 4x Digital inputs, 2x Digital out 16x Digital inputs \$368.00  4x Relay outputs, Change over contacts, One output can be dedicated to Comms Fail Alarm \$343.00  8x 4~20mA (0~20mA) outputs, single ended \$504.00	stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.  8x 4~20mA (0~20mA) inputs, 1.0KV isolation between each input \$620.00 \$  8x 0~10Vdc (2~10Vdc) inputs, 1.0KV isolation between each input \$585.00 \$  8x Thermocouple & mV inputs, 350V peak isolation between each input \$628.00 \$  6x RTD inputs, Pt100, Pt1000, Ni120, Ni1000 \$516.00 \$  Combination inputs and outputs, single ended \$620.00 \$  2x RTD inputs, 2x 4~20mA inputs OR 2x 0~10Vdc inputs, 1x 4~20mA output, 4x Digital inputs, 2x Digital outputs  16x Digital inputs \$368.00 \$  4x Relay outputs, Change over contacts, One output can be dedicated to Comms Fail Alarm \$343.00 \$  8x 4~20mA (0~20mA) outputs, single ended \$504.00 \$	stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.  8x 4~20mA (0~20mA) inputs, 1.0KV isolation between each input \$620.00 \$360.00 8x 0~10Vdc (2~10Vdc) inputs, 1.0KV isolation between each input \$585.00 \$340.00 8x Thermocouple & mV inputs, 350V peak isolation between each input \$628.00 \$365.00 6x RTD inputs, Pt100, Pt1000, Ni120, Ni1000 \$516.00 \$300.00 Combination inputs and outputs, single ended \$620.00 \$360.00 2x RTD inputs, 2x 4~20mA inputs OR 2x 0~10Vdc inputs, 1x 4~20mA output, 4x Digital inputs, 2x Digital outputs  16x Digital inputs \$368.00 \$214.00 4x Relay outputs, Change over contacts, One output can be dedicated to Comms Fail Alarm \$343.00 \$199.00 8x 4~20mA (0~20mA) outputs, single ended \$504.00 \$293.00	Stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations cannot share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.         Stations share a data hi-way with the 2400-XX / 2000 \$ 326.00         \$ 360.00 \$ 326.00         € 371.00         \$ 300.00 \$ 300.00         € 271.00         € 271.00         € 271.00         € 20.00         \$ 360.00 \$ 300.00         € 271.00         € 20.00         \$ 360.00         € 271.00         € 20.00         \$ 360.00         € 271.00         € 20.00         \$ 360.00         € 271.00         € 20.00         \$ 360.00         € 214.00         € 214.00         € 214.00         € 214.00         € 214.00

2400-A16 Isolated Universa	al Analogue and digital input/output Multiplexer / SCADA station		NZ\$		US\$		EUR€
	Remote station. Up to 16, Isolated Universal Analogue inputs. Dedicated Digital input and rela	y outp	uts. 85~265V	ac, 95	√370Vdc Pov	wer supp	ly.
2400-A16-I16	16 Isolated Universal Input Channels	\$	1,530.00	\$	888.00	€	804.00
2400-A16-I8	8 Isolated Universal Input Channels	\$	1,146.00	\$	665.00	€	602.00
2400-A16-I16-NET-H	16 Isolated Universal Input Channels, with Ethernet TCP/IP option connection fitted.	\$	2,437.00	\$	1,414.00	€	1,280.00
2400-A16-I16-SD-NET-H	Remote Station / Intelligent Multiplexer - 16 Inputs, SD Data Logging, Ethernet TCP/IP Comms, High Voltage Power Supply.	\$	2,358.00	\$	1,368.00	€	1,238.00
Options						-	
·Ĺ	Power supply of 10~28Vdc fitted	\$	75.00	\$	44.00	€	40.00
KU-USB (Rev 2)	USB Programming key for programming <b>2400-A16</b> with <b>Intech Micro Station Programmer</b> software (software also for data logging with the <b>2400-A16-SD-NET</b> )	\$	83.00	\$	49.00	€	44.00

						-		
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the 2400-R2	\$	58.00	\$	34.00	I€	31.00	
2100-A16 Analogue inp	out Intelligent Multiplexer / SCADA station		NZ\$		US\$		EUR€	
2100-A16	Analogue input remote station. 16 analogue channels. Modbus RTU standard. Power supply 85~264Vac/dc or 23~90Vdc (field selectable)	\$	1,602.00	\$	930.00	€	842.00	
2100-A16-NET	Analogue input remote station. 16 analogue channels. Modbus RTU standard. Ethernet TCP/IP option connection fitted. Power supply 85~264Vac/dc or 23~90Vdc.	\$	2,039.00	\$	1,183.00	€	1,071.00	
Note 1	Input expansion: This is a standard feature. Supports up to four 2100-M multiplexers. The two as	nalogu	e outputs ar	e not	available w	ith this	option.	
Note 2	Output expansion: Supports up to two 2100-R2 relay output modules.  This unit allows the station to 'stand alone' as a 16 channel controller for a combination of control	and ala	rm functions.					

Relay output expansion unit for 2400-A16. Power supply 24Vdc, 10VA.

2400-R2

2100-R2 Relay expansion uni	t for 2100-A16 Power supply 85~264Vac/dc or 23~90Vdc (field selectable)	NZ\$	US\$	EUR€	
2100-R2	Relay output expansion unit (replaces 2100-R, can use 2x 2100-R2 with 2100-A16 rev 1.3)	\$ 799.00	\$ 464.00	€ 420.00	

2100-D Digital input/output S	GCADA station Power supply 85~264Vac/dc or 23~90Vdc (field selectable)	NZ\$		JS\$	EUR€	
2100-D	Digital input/output remote station	\$ 1,036.00	\$ 60	.00	€ 544.00	

## **Temperature Probes**

Wall Mount RTD Probes		NZ\$	US\$		EUR€	
WMR-S6.4-100-CB-N-N-N	Wall mount pvc conduit box probe. 6.4 x 100mm IP44 (-20~80°C).	\$ 95.00	\$ 60.00	€	54.00	
Gland	Optional cable gland for WMR-CB above	\$ 10.00	\$ 7.00	€	6.00	
WMR-S6.4-100-AH-N-N-N	Wall mount alloy head probe. 6.4 x 100mm IP67 (-40~110°C).	\$ 150.00	\$ 95.00	€	84.00	
	Other Temperature Sensors available on request.					

414.00

713.00 \$

375.00

	Data logging and SCADA Softw	rare Package			
	DA Software Packages - Comes complete with USB dongle		NZ\$	US\$	EUR€
MicroScan v5 software			ı		
R8	MicroScan recorder, 8 inputs, 8 outputs	\$	1,312.00 \$	761.00 €	689.00
R16	MicroScan recorder, 16 inputs, 16 outputs	\$	1,344.00 \$	780.00 €	706.00
R32	MicroScan recorder, 32 inputs, 32 outputs	\$	1,500.00 \$	870.00 €	788.00
R50	MicroScan recorder, 50 inputs, 160 outputs	\$	1,575.00 \$	914.00 €	827.00
R100	MicroScan recorder, 100 inputs, 160 outputs	\$	2,016.00 \$	1,170.00 €	1,059.00
200	MicroScan recorder, 200 inputs, 160 outputs	\$	2,730.00 \$	1,584.00 €	1,434.00
R300	MicroScan recorder, 300 inputs, 160 outputs	\$	3,192.00 \$	1,852.00 €	1,676.00
R400	MicroScan recorder, 400 inputs, 160 outputs	\$	3,638.00 \$	2,111.00 €	1,910.00
R600	MicroScan recorder, 600 inputs, 160 outputs	\$	4,462.00 \$	2,588.00 €	2,343.00
R800	MicroScan recorder, 800 inputs, 160 outputs	\$	5,240.00 \$	3,040.00 €	2,751.00
R1000	MicroScan recorder, 1000 inputs, 160 outputs	\$	5,922.00 \$	3,435.00 €	3,110.00
laximum Recorder Li	nes = 1000 made up of 100 pages with 10 lines on each page			, , , , , , , , , , , , , , , , , , ,	•
MicroScan v5 softwar	e Tag Packages including Recorder, Mimics, Shimaden, DDE				
Γ50	MicroScan software package, 50 tags	\$	1,921.00 \$	1,115.00 €	1,009.00
Г75	MicroScan software package, 75 tags	\$	2,258.00 \$	1,310.00 €	1,186.00
Γ150	MicroScan software package, 150 tags	\$	3,276.00 \$	1,901.00 €	1,720.00
Г300	MicroScan software package, 300 tags	\$	4,284.00 \$	2,485.00 €	2,250.00
Γ500	MicroScan software package, 500 tags	\$	5,281.00 \$	3,063.00 €	2,773.00
Г750	MicroScan software package, 750 tags	\$	6,290.00 \$	3,649.00 €	3,303.00
Γ5000	MicroScan software package, 5000 tags	\$	7,276.00 \$	4,221.00 €	3,820.00
Maximum Tags = 5000			1/=: 0:00   7	7=====	5/525155
SYM	Symbol Factory Library for Mimics images		POA	POA	POA
optional software mod	dulas		NZ\$	US\$	EUR€
B+	MicroScan Tool Box	\$	1,840.00 \$	1,068.00 €	966.00
PLC	PLC Interface - specify PLC make and model	\$	550.00 \$	319.00 €	289.00
	The interface specify i be make and model	Ι Ψ	<u> </u>	313.00   C	203.00
<i>Network Drivers</i> P1	Active PC will support 1 Passive PC	\$	760.00 \$	441.00 €	399.00
P2	Active PC will support 1 Passive PC  Active PC will support 2 Passive PC's	\$	1,210.00 \$	702.00 €	636.00
P3	Active PC will support 2 Passive PC's  Active PC will support 3 Passive PC's	\$	1,660.00 \$	963.00 €	872.00
94	Active PC will support 3 Passive PC's  Active PC will support 4 Passive PC's	\$	2,100.00 \$	1,218.00 €	1,103.00
25 25		\$	2,100.00 \$	1,474.00 €	1,334.00
26+	Active PC will support 5 Passive PC				
	Active PC will support 6 or more passive nodes	\$	2,780.00 \$	_/======	1,460.00
	ngle / Software Key / Version / Package + Modules		NZ\$	US\$	EUR€
ersion Upgrade	V4 to V5 = 35% of the equivalent V5 list price		35%	35%	35%
Ondrana i Madulaa	including all modules plus Dongle or License Key Upgrade	- hatruage			
Package + Modules	Upgrading to a larger package + modules combination. Price is the <b>dollar difference</b>	s between \$	230.00 \$	134.00 €	121.00
Jpgrade	packages + modules plus and plus Dongle or License Key Upgrade				
Dongle Upgrade	If you require a USB (Super Pro) dongle (see Notes below)  If you already have a USB or Parallel (Super Pro) dongle. Replacement for lost file.	\$	396.00 \$ 181.00 \$	230.00 €	208.00 96.00
	LIT YOU AIREADY DAVE A USB OF PARAIJEL (SUDER PRO) DONGLE REPLACEMENT for lost file	\$	אַ וטט.ואו	105.00 €	96.00
License Key Upgrade Note 1:	Dongle options: USB (standard) or Parallel (on special request) - Dongle includes the License Ke	т			

	Z-2400 Series (Wireless MicroScan and Data Loggir	ıg Co	mmunic	atior	1)		
ZigBee® Modules. Po	wer Supply: 9~36Vdc.		NZ\$		US\$	EUR€	
Z-2400-RB-T	ZigBee® Base or Router (RS485, RS422, RS232). 100mW	\$	415.00	\$	241.00	€ 218.00	. 1
Z-2400-TCP-T	ZigBee® Ethernet - MicroScan or Modbus Base Only. 100mW	\$	643.00	\$	373.00	€ 338.00	Bearing and A
Z-2400-A2I	ZigBee® Input - 2x Universal inputs, 4x Digital inputs, 2x Digital outputs, 2x Relay outputs. 100mW	\$	502.00	\$	292.00	€ 264.00	
Z-2400-Sleeper-T	ZigBee® Sleeper Turbo Plug Powered & Battery Powered + 2 Universal Inputs. 1mW	\$	506.00	\$	294.00	€ 266.00	
Z-2400-BAT	Replacement Z-2400-Sleeper battery	\$	69.00	\$	41.00	€ 37.00	
XU-USB (Rev 2)	USB Programming Key for programming <b>Z-2400-A2I</b> and <b>Z-2400-Sleeper</b> with <b>XU Software</b>	\$	83.00	\$	49.00	€ 44.00	Artech 20-098 des
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the Z-2400 Series	\$	58.00	\$	34.00	€ 31.00	
Notes:	All Z-2400 Wireless modules require a 9~36Vdc power supply. 2.4GHz modules certified for use in USA, Canada, Europe, Australia and New Zealand.	•					

2.4GHz Indoor /Outdoo	or High Gain Antennas	NZ\$	US\$	EUR€	
2.4Ghz Indoor Antenna	ns for Z-2400 Series.				/
ZB-ANT-05	Antenna 2.4GHz 5.5dBi Rubber Duck Indoor Only	\$ 41.00	\$ 24.00	€ 22.00	1
ZB-P-45	Extension Coax for Z-2400 Series Indoor Antenna. RP-SMA Type with Bulkhead 0.2m.	\$ 32.00	\$ 19.00	€ 17.00	
2.4Ghz Outdoor Anteni	a Kits for Z-2400 Series. (Outdoor antennas are supplied with mounting brackets and coax-				
ZA-OD24-2	Outdoor 2.2dBi Omni Directional Whip Antenna, wall mount bracket complete with 0.5m Coax Cable with bulkhead and 1.5m Coax Seal.	\$ 130.00	\$ 76.00	€ 69.00	
ZA-OD24-8	Outdoor 8dBi Omni Directional Monopole Antenna complete with 5m Coax Cable and 1.5m Coax Seal.	\$ 344.00	\$ 200.00	€ 181.00	

Other options available on request: https://www.intech.co.nz/product/z-2400-a2-antennas/

	Submersible Level Trans	smitters				
<b>IN-LLT Series (Rev 1)</b>	- Submersible Level Transmitters for Water applications		NZ\$	US\$	EU	R€
IN-LLT-C-1	0~1m H2O, with 10 metres of cable. 4~20mA output.	\$	870.00	\$ 505.00	€ 457.	00 🛔 🐧
IN-LLT-C-5	0~5m H2O, with 10 metres of cable. 4~20mA output.	\$	870.00	\$ 505.00	€ 457.	00
IN-LLT-C17-10	0~10m H2O, with 15 metres of cable. 4~20mA output.	\$	907.00	\$ 527.00	€ 477.	00
IN-LLT-C17-20	0~20m H2O, with 30 metres of cable. 4~20mA output.	\$	983.00	\$ 571.00	€ 517.	00
IN-LLT-C17-50	0~50m H2O, with 60 metres of cable. 4~20mA output.	\$	1,141.00	\$ 662.00	€ 600.	00
IN-LLT-C17-100	0~100m H2O, with 110 metres of cable. 4~20mA output.	\$	1,432.00	\$ 831.00	€ 752.	00
IN-LLT-V-5	0~5m H2O, with 10 metres of cable. 0~5Vdc output.	\$	710.00	\$ 412.00	€ 373.	00
LPN-OVP (Rev 1)	Overload protection unit for lightning	\$	127.00	\$ 74.00	€ 67.	00 CC S
NAA-101	Terminal box with filter without OVP	\$	92.00	\$ 54.00	€ 49.	00
NAA-102	Terminal box with filter and integral OVP	\$	432.00	\$ 251.00	€ 227.	00
NAA-209	Overload protection unit for lightning	\$	40.00	\$ 24.00	€ 21.	00
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	Data Loggers							
HR Series Data Loggers	- rugged 304 stainless steel case		NZ\$		US\$		EUR€	
T-HR	Single temperature. IP68 rating	\$	357.00		208.00		188.00	Intech Page
HT-HR	Humidity and temperature	\$	511.00	\$	297.00	€	269.00	Intech Esse
Tc-HR	Dual temperature. Type J, K, N, R, T (Does not include thermocouple probe)	\$	486.00	\$	282.00	_	256.00	
HHT-03	Type K thermocouple temperature probe for Tc-HR	\$	68.00	\$	40.00	€	36.00	Intech Em
	70mm lead c/w plugs (Specify thermocouple type).							
Tc-HR Plug Set	Includes Switchcraft plug (logger end) and Mini jack (connects to T/c Mini plug).	\$	50.00	\$	29.00	€	27.00	
	Mini plugs are also available on request.							_
Pt-HR	Dual temperature. RTD Pt100/Pt500/Pt1000 (Does not include RTD probe)	\$	438.00	\$	255.00		230.00	
TP-Pt100	RTD Pt100 temperature probe for Pt-HR, range -100~150°C	\$	145.00		85.00		77.00	(
mV-HR	milli-Volt ±50mV / ±100mV / ±200mV / ±400mV dc range (does not include test lead)	\$	434.00	\$	252.00	€	228.00	17
mV-HR Lead	Test lead set	\$	95.00	\$	56.00	€	50.00	
WT-HR	Water level, air temperature, and water temperature							]
5 ranges	0~0.5m WT-HR-500	\$	639.00	\$	371.00		336.00	]
	0~1.0m WT-HR-1000	\$	702.00		408.00		369.00	]
	0~1.5m WT-HR-1500	\$	765.00	\$	444.00	€	402.00	
	0~2.0m WT-HR-2000	\$	801.00		465.00	_	421.00	
	Option for 316 S/S for salt water	\$	123.00	\$	72.00	€	65.00	1000
"U UD	pH and temperature (Does not include pH probe - see Page 15 for probes)	\$	442.00	\$	257.00	6	233.00	THE STATE OF THE S
pH-HR	Fit plug set to pH sensor for use with pH-HR logger. We recommend using a pH sensor fitted with	1 '					233.00	Ser.
pH-HR Plug Set	a RTD Pt100 sensor for the best possible accuracy.	\$	50.00	\$	29.00	€	27.00	and intech
GP-HR	4 input general purpose logger (Also requires the Add on probe sets below)	\$	447.00	\$	260.00	€	235.00	
Add on probe sets for								
GP-HR	Standard probe sets are listed. Other combinations available - Contact Intech.							
mA1-PS	One 4~20mA or 0~20mA input	\$	63.00	\$	37.00		34.00	
mA3+P-PS	Three 4~20mA or 0~20mA inputs c/w one pulse input	\$	84.00	\$	49.00	€	45.00	
##VD3-PS	Three DC voltage inputs. ## = Specify voltage up to 32Vdc	\$	75.00	\$	44.00		40.00	
L-PS	Light energy cable	\$	70.00	\$	41.00	€	37.00	
Pt3-PS	Three RTD Pt1000 temperature probes, range -50~130°C	\$	220.00	\$	128.00	€	116.00	
	(Logger maximum RTD Pt1000 range is -100~400°C)							
P100-HR-PS	Pressure sensor. Range = -15~100psi (Overload 200psi, Burst 500psi).	\$	520.00	\$	302.00		273.00	
P300-HR-PS	Pressure sensor. Range = -15~300psi (Overload 600psi, Burst 1500psi).	\$	520.00	т	302.00	_	273.00	
R-PS	One Slow Pulse for Rain Gauge input	\$	63.00	\$	37.00		34.00	
Flow-mA2-PS	Coil or open collector plus two 4~20mA inputs	\$	105.00		61.00		56.00	
ACM-mA2-PS	Flow metering off the pump run contact plus two 4~20mA inputs	\$	98.00	\$	57.00	€	52.00	
Replacement Battery Ki	to - Mayk4			L		L		
		+	125.00	<b>+</b>	72.00	6	66.00	
DLC Tester Mk4	Contains One Mark4 battery. Comes complete with stainless tube, 2 Orings & new label.	\$	125.00		73.00		66.00	-
DLC Tester Mk4 Kit	Contains Three Mark4 batteries. Comes complete with stainless tube, 2 Orings & new label.	\$	200.00	•	116.00		105.00	-
HR-Battery Mk4	Spare Mark4 battery <b>ONLY</b> available at the time of purchase of an HR Data logger.	\$	73.00	\$	43.00	€	39.00	CALL COLLEGE AND CO.
HR-Battery Mk3	Mark3 loggers must be returned to Intech for factory replacement of batteries.		100.00	_	74.00		CE OC	Etridoluktrijak
DLC3USB	Spare HR Series download cable (USB)	\$	122.00	\$	71.00	€	65.00	2 14 14 14 4 4
	Omni7 software is free to download from our website							******

Data Loggers (continued			NZ\$		US\$		EUR€	
GP-MC	10 channel universal input logger (Also requires the Add on probe sets below)	\$	650.00	\$	377.00		342.00	
Seahorse	Option: IP66 Weatherproof enclosure	\$	300.00		174.00		158.00	
Add on probe sets for	GP-MC Inputs are individually configurable using OmniLog. Each input requires conditioning	using	a 'Probe Se	et'.				GP.MC
GP-MC	Probe set prices are per input as follows: Contact Intech for other available options.							
mA-MC-PS	One 4~20mA or 0~20mA input	\$	50.00	\$	29.00	€	27.00	
##VD-MC-PS	One Voltage input - available ranges are: $5VD-MC-PS = 0 \sim 5Vdc$ , $10VD-MC-PS = 0 \sim 10Vdc$ , $24VD-MC-PS = 0 \sim 24Vdc$ , $32VD-MC-PS = 0 \sim 32Vdc$ . Maximum voltage input for the GP-MC is $32Vdc$ - for voltages above $32Vdc$ use an intermediary transmitter like the PI-D	\$	53.00	\$	31.00		28.00	The state of the s
P100-MC-PS	Pressure sensor. Range = -15~100psi (Overload 200psi, Burst 500psi).	\$	490.00	\$	285.00	€	258.00	
P300-MC-PS	Pressure sensor. Range = -15~300psi (Overload 600psi, Burst 1500psi).	\$	490.00	\$	285.00	€	258.00	
Pt1000-MC-PS	RTD Pt1000 Temperature Probe, range -50~130°C Logger maximum RTD Pt1000 temperature range is -100~400°C	\$	99.00	\$	58.00	€	52.00	Accessed to the control of the contr
Flow-MC-PS	Coil or open collector	\$	105.00	\$	61.00	€	56.00	E de la contrata
ACM-MC-PS	Flow metering off the pump run contact	\$	98.00	\$	57.00	€	52.00	ETYMPHONY PHON
DLC5USB	Spare GP-MC download cable (USB)	\$	122.00	\$	71.00	€	65.00	******
I CD Covice	Omni7 software is free to download from our website							
	LCD display means realtime readings can be viewed without connecting the logger to a com	r e	420.00	<u> </u>	255.00	_	220.00	0
HT-LCD	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH	\$	438.00	\$	255.00	€	230.00	
HT-LCD THT-LCD	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe)	\$	585.00	\$	340.00	€	308.00	
HT-LCD THT-LCD	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH	\$		т —				
HT-LCD FHT-LCD HT11-Probe	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe)	\$	585.00	\$	340.00	€	308.00	
HT-LCD FHT-LCD HT11-Probe Fc-LCD	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe)  Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH	\$ \$ \$	585.00 240.00	\$	340.00 140.00	€	308.00 126.00	
HT-LCD FHT-LCD HT11-Probe Fc-LCD HHT-03	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe) Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH  Dual temperature. Accepts Thermocouple Types J, K, N, R, T (Does not include probe)	\$ \$ \$	585.00 240.00 428.00	\$ \$ \$	340.00 140.00 249.00	€	308.00 126.00 225.00	
HT-LCD FHT-LCD HT11-Probe Fc-LCD HHT-03 Pt-LCD	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe) Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH  Dual temperature. Accepts Thermocouple Types J, K, N, R, T (Does not include probe)  Type K temperature probe for Tc-LCD  External RTD temperature sensor, range -200~600°C (Does not include probe) Accepts	\$ \$ \$ \$	585.00 240.00 428.00 68.00 428.00	\$ \$	340.00 140.00 249.00 40.00 249.00	€ €	308.00 126.00 225.00 36.00	
HT-LCD FHT-LCD HT11-Probe Fc-LCD HHT-03 Pt-LCD FP-Pt100-LCD	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe) Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH  Dual temperature. Accepts Thermocouple Types J, K, N, R, T (Does not include probe)  Type K temperature probe for Tc-LCD  External RTD temperature sensor, range -200~600°C (Does not include probe) Accepts RTD Pt100, Pt500 and Pt1000 type probes.	\$ \$ \$ \$	585.00 240.00 428.00 68.00 428.00	\$ \$ \$ \$	340.00 140.00 249.00 40.00 249.00	€ €	308.00 126.00 225.00 36.00 225.00	
HT-LCD FHT-LCD HT11-Probe Fc-LCD HHT-03 Pt-LCD FP-Pt100-LCD P-LCD	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe) Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH  Dual temperature. Accepts Thermocouple Types J, K, N, R, T (Does not include probe)  Type K temperature probe for Tc-LCD  External RTD temperature sensor, range -200~600°C (Does not include probe) Accepts RTD Pt100, Pt500 and Pt1000 type probes.  RTD Pt100 temperature probe for Pt-LCD, range -100~150°C	\$ \$ \$ \$	585.00 240.00 428.00 68.00 428.00 138.00	\$ \$ \$ \$	340.00 140.00 249.00 40.00 249.00 81.00	€ € €	308.00 126.00 225.00 36.00 225.00 73.00	
HT-LCD FHT-LCD HT11-Probe Fc-LCD HHT-03 Pt-LCD FP-Pt100-LCD P100-LCD-PS	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe) Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH  Dual temperature. Accepts Thermocouple Types J, K, N, R, T (Does not include probe)  Type K temperature probe for Tc-LCD  External RTD temperature sensor, range -200~600°C (Does not include probe) Accepts RTD Pt100, Pt500 and Pt1000 type probes.  RTD Pt100 temperature probe for Pt-LCD, range -100~150°C  Pressure (Does not include sensor) Sensor (1/8 inch NPT) options below: Range -15~100psi (Overload 200psi, Burst 500psi) with 500mm cable	\$ \$ \$ \$ \$	585.00 240.00 428.00 68.00 428.00 138.00 428.00	\$ \$ \$ \$ \$	340.00 140.00 249.00 40.00 249.00 81.00 249.00	€ € € €	308.00 126.00 225.00 36.00 225.00 73.00 225.00	
HT-LCD FHT-LCD FHT11-Probe Fc-LCD HHT-03 Pt-LCD FP-Pt100-LCD P-LCD P100-LCD-PS P300-LCD-PS	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe) Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH  Dual temperature. Accepts Thermocouple Types J, K, N, R, T (Does not include probe)  Type K temperature probe for Tc-LCD  External RTD temperature sensor, range -200~600°C (Does not include probe) Accepts RTD Pt100, Pt500 and Pt1000 type probes.  RTD Pt100 temperature probe for Pt-LCD, range -100~150°C  Pressure (Does not include sensor) Sensor (1/8 inch NPT) options below:  Range -15~100psi (Overload 200psi, Burst 500psi) with 500mm cable  Range -15~300psi (Overload 600psi, Burst 1500psi) with 500mm cable	\$ \$ \$ \$ \$ \$	585.00 240.00 428.00 68.00 428.00 138.00 428.00 350.00 350.00	\$ \$ \$ \$ \$	340.00 140.00 249.00 40.00 249.00 81.00 249.00 203.00 203.00		308.00 126.00 225.00 36.00 225.00 73.00 225.00 184.00	
LCD Series HT-LCD THT-LCD HT11-Probe TC-LCD HHT-03 Pt-LCD TP-Pt100-LCD P-LCD P100-LCD-PS P300-LCD-PS Seahorse DLC8USB	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH Humidity and Temperature (External) (complete with standard HT11-Probe) Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH  Dual temperature. Accepts Thermocouple Types J, K, N, R, T (Does not include probe)  Type K temperature probe for Tc-LCD  External RTD temperature sensor, range -200~600°C (Does not include probe) Accepts RTD Pt100, Pt500 and Pt1000 type probes.  RTD Pt100 temperature probe for Pt-LCD, range -100~150°C  Pressure (Does not include sensor) Sensor (1/8 inch NPT) options below: Range -15~100psi (Overload 200psi, Burst 500psi) with 500mm cable	\$ \$ \$ \$ \$ \$ \$	585.00 240.00 428.00 68.00 428.00 138.00 428.00 350.00	\$ \$ \$ \$ \$ \$	340.00 140.00 249.00 40.00 249.00 81.00 249.00 203.00		308.00 126.00 225.00 36.00 225.00 73.00 225.00 184.00	

Weather Sensor Transf	Weather Sensor Transmitters - 4~20mA Outpunitters - 4~20mA Outputs (Individual)		NZ\$		US\$	EUR€	•
H-CL	Humidity sensor c/w 1.5m cable (0~100%)		272.00			€ 143.00	
r-CL	Temperature sensor c/w 1.5m cable (0.710070)  Temperature sensor c/w 1.5m cable (-30~70°C)	dr dr	234.00			€ 143.00	
BP-CL	Barometric Pressure sensor c/w 1.5m cable (700~1100hPa)	dr dr	272.00			€ 123.00 € 143.00	
E-CL	Light energy sensor c/w base plate and 5m cable (0~1500 w/m²)	ф ф	501.00			€ 264.00	
NS3-CL	Wind speed (3 cup) c/w 5m cable (1.5m/sec start, 20mA = 60m/sec)	4	794.00			€ 204.00	
NS6-CL	Wind speed (5 cup) c/w 5m cable (1.5m/sec start, 20mA = 80m/sec)  Wind speed (6 cup) c/w 5m cable (0.45m/sec start, 20mA = 80m/sec)	\$	1,071.00			€ 563.00	
ND-CL	Wind direction c/w 5m cable (0°~360°)	<b>→</b>	776.00			€ 408.00	
	0.2mm Rain Gauge, Pulse output, Pole mount.	\$	410.00			€ 408.00	
RAIN RAIN-CL							
	0.2mm Rain Gauge (4~20mA output via included <b>PI-F</b> transmitter, 0~55mm/hr)	\$	997.00	\$	579.00	€ 524.00	_
Mounting Options	1.5. 21. 11. 11. 50. 111. 11	1 .	126.00	1 +	70.00	. 72.00	-
<u>.B</u>	L-Bar with attachment plate and two 50mm U bolts	\$	136.00			€ 72.00	<u> </u>
ГВ	T-Bar with attachment plate and two 50mm U bolts	\$	179.00	\$	104.00	€ 94.00	-
	Solar Radiation Shield - used for more accurate measurement of temperature, humidity	1.		١.			
Shield	and barometric pressure sensors. (Does not include sensors)	\$	321.00	\$	187.00	€ 169.00	
	Must be attached to L-Bar or T-Bar.						
	nitters - 4~20mA Outputs (Fully Mounted on T-Bar mounting arm)	<u> </u>	NZ\$		US\$	EUR	
WS3-WD-TB-CL	Wind speed 3 cup, wind direction, mounted on T-Bar c/w 5m cable	\$	1,884.00	\$	1,093.00	€ 990.00	
	Wind speed 3 cup, wind direction, Temperature, Humidity and Barometric Pressure						
WS3-WD-THP-TB-CL	Sensors, all housed in solar Radiation Shield mounted on T-Bar mounting arm c/w 5m	\$	3,149.00	\$	1,827.00	€ 1,654.00	
	cable.						W. 1847 3 145 1
THP-LB-CL	Temperature, Humidity and Barometric Pressure Sensors, all housed in solar Radiation	4	1,386.00	4	804.00	€ 728.00	
I HP-LB-CL	Shield mounted in L-Bar mounting arm c/w 5m cable.	\$	1,366.00	\$	804.00	€ 728.00	
Options							
WS6	Fit WS6 (Wind speed 6 cup), instead of WS3 (used for lower starting speeds)	\$	306.00	\$	178.00	€ 161.00	
LE-CL	Light Energy Sensor	\$	501.00	\$		€ 264.00	
					•		*
oH & ORP Sensors - We	edgewood Analytical		NZ\$		US\$	EUR€	
M-10	General purpose 1/2" NPT pH sensor	\$	391.00			€ 206.00	
M-10-ORP	General purpose 1/2" NPT ORP sensor	\$	468.00			€ 246.00	
		1 7		Т.			
<b>M-11</b>	General purpose 3/4" NPT pH sensor	\$	538.00	\$	313.00	€ 283.00	1
M-11-Pt100	General purpose 34" NPT pH sensor. Includes a RTD Pt100 sensor	\$	664.00		386.00		
M-11-Pt100-HT	General purpose 34" NPT pH sensor. High temp. version including a RTD Pt100 sensor	¢	775.00			€ 407.00	
-1 TT-L (TAA-111	perioral parpose 74 Nr. i pri serisori mgri tempi versiori including a KTD 1(100 Serisor	ΙΨ	773.00	L 4	130.00	C 707.00	
M-12	General purpose 34" NPT pH sensor	ď	541.00	ď	314.00	€ 285.00	
M-12 M-12-Pt100	General purpose 34" NPT ph sensor. Includes a RTD Pt100 sensor	\$	669.00			€ 285.00 € 352.00	
		\$					
M-12-Pt100-HT	General purpose 3/4" NPT pH sensor. High temp. version including a RTD Pt100 sensor	\$	775.00	<b>)</b> >	450.00	€ 407.00	4
4 24	Consider the 2011 NDT of the constant of the c		F07.00	<b>+</b>	247.00	C 214.00	-
M-21	General purpose 3/4" NPT pH sensor with long insertion length	\$	597.00	\$	347.00	€ 314.00	
M-21-Pt100	General purpose 3/4" NPT pH sensor with long insertion length. Includes a RTD Pt100	\$	701.00	\$	407.00	€ 369.00	
	sensor	¥	. 01.00	7	.37.100		
4 24 Pt400 UT	General purpose 34" NPT pH sensor with long insertion length. High temp. version	\$	799.00	\$	464.00	€ 420.00	1,000
<b>М-21-Pt100-HT</b>	including a RTD Pt100 sensor						

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