International Distributors Price Discount Schedule 2023/24

Intech® Instruments

Intech Instruments Ltd

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Intech Instruments Ltd
CONDITIONS OF SALE

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

1. **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 **Validity:** Unless previously withdrawn our quotation is open for acceptance for the period stated therein, or when no period is stated, within 30 days only from the date thereof, and is subject to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.

7. **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.

9. **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 accordingly.

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.

12. **Errors:** Quotations are subject to correction by Intech for omissions and typing errors.

13. **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** **Riccarton** **Christchurch 8011** **New Zealand**	**Postal Address:** **PO Box 8568** **Riccarton** **Christchurch 8440** **New Zealand**	**Phone** +64 3 343-0646 **Email** export@intech.co.nz

VISIT OUR WEBSITE **www.intech.co.nz**

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	Price Per Unit (NZ$)	Price Per Unit (US$)	Price Per Unit (EUR)	
		NZ$	US$	EUR€	
XU Universal Input Transmitter Series - Processor, USB Programmable					
XU2	Loop Powered Transmitter Isolated Universal Input	$ 165.00	$ 106.00	€ 95.00	
XU2HI	Head Mount Loop Powered Transmitter Isolated RTD & Thermocouple	$ 150.00	$ 96.00	€ 86.00	
XU2HN	Head Mount Loop Powered Transmitter Non Isolated RTD only	$ 79.00	$ 51.00	€ 46.00	
XU-Spring-Kit	For vibration areas or where wide ambient temperatures exist on the probe head.	$ 10.00	$ 7.00	€ 6.00	
XU4	4 wire (powered) Transmitter Isolated Universal Input	$ 210.00	$ 135.00	€ 120.00	
XU-USB (Rev 1)	USB Programming Key for programming **XU Transmitters** with **XU Software**	$ 79.00	$ 51.00	€ 46.00	
XJ2	Single Loop Powered Transmitter - Universal Input, Analogue	$ 206.00	$ 132.00	€ 118.00	
XJ22	Dual Loop Powered Transmitter - Universal Input, Analogue	$ 357.00	$ 229.00	€ 204.00	
XJ4	Single 4 wire (powered) Transmitter - Universal Input, Analogue	$ 314.00	$ 201.00	€ 179.00	
XJ4-LV	Single 4 wire (powered) Transmitter - Universal Input, Analogue, Low voltage	$ 349.00	$ 224.00	€ 199.00	
XID-L1	Single 4~20 to 4~20mA Loop powered isolator, Input Resistance 250Ω	$ 188.00	$ 121.00	€ 108.00	
XID-L2	Dual 4~20 to 4~20mA Loop powered isolators, Input Resistance 250Ω	$ 336.00	$ 216.00	€ 192.00	
XID-L4	Quad 4~20 to 4~20mA Loop powered isolators, Input Resistance 250Ω	$ 514.00	$ 329.00	€ 293.00	
XID-P1	Single 4~20 to 4~20mA 24Vdc powered isolator	$ 220.00	$ 141.00	€ 126.00	
XI-L1	Single 4~20 to 4~20mA Loop powered isolator, Input Resistance 50Ω	$ 208.00	$ 134.00	€ 119.00	
XI-L2	Dual 4~20 to 4~20mA Loop powered isolators, Input Resistance 50Ω	$ 397.00	$ 255.00	€ 227.00	
XI-L4	Quad 4~20 to 4~20mA Loop powered isolators, Input Resistance 50Ω	$ 576.00	$ 369.00	€ 329.00	
XI-P1	Single 4~20 to 4~20mA Input powered isolator	$ 254.00	$ 163.00	€ 145.00	
XI-P2	Dual 4~20 to 4~20mA Input powered isolators	$ 442.00	$ 283.00	€ 252.00	
XI-P4	Quad 4~20 to 4~20mA Input powered isolators	$ 660.00	$ 423.00	€ 377.00	

Loop powered / Plug-in / Frequency Transmitters

Loop powered transmitters - Analogue		NZ$	US$	EUR€	
LPI-D-F	DC to DC isolating signal transmitter (Not frequency input - see LPI-F-D below)	$ 212.00	$ 136.00	€ 121.00	
LPI-D-P	DC to DC isolating signal transmitter	$ 262.00	$ 168.00	€ 150.00	
LPI-B	Bridge to DC isolating signal transmitter	$ 330.00	$ 212.00	€ 189.00	
LPI-P	Potentiometer to DC isolating transmitter	$ 306.00	$ 196.00	€ 175.00	
LPI-R-F	RTD to DC isolating transmitter	$ 218.00	$ 140.00	€ 125.00	
LPI-R-P	RTD to DC isolating transmitter	$ 266.00	$ 171.00	€ 152.00	
LPN-R-H	RTD Pt100 to 4~20mA In-head transmitter	$ 110.00	$ 71.00	€ 63.00	
LPN-R-H-D	DIN Rail Mount Foot option for LPN-R-H	$ 20.00	$ 13.00	€ 12.00	
LPI-T-F	Thermocouple to DC isolating transmitter	$ 268.00	$ 172.00	€ 153.00	
LPN-R-X1	Single RTD to DC non isolating transmitter	$ 147.00	$ 95.00	€ 84.00	
LPI-CT-X1	Single LPI-CT CT transmitter	$ 232.00	$ 149.00	€ 133.00	
LPI-CT-X2	Dual LPI-CT CT transmitters	$ 352.00	$ 226.00	€ 201.00	

INCCT Series - Split Core Current Transmitters & Switch		NZ$	US$	EUR€	
INCCT-521-SP	Current transmitter. Selectable ranges: 10A, 20A, 50A. Output 4~20mA.	$ 92.00	$ 59.00	€ 53.00	
INCCT-2151-SP	Current transmitter. Selectable ranges: 100A, 150A, 200A. Output 4~20mA.	$ 92.00	$ 59.00	€ 53.00	
INCCT-521-RMS	Current transmitter. Selectable ranges: 10A, 20A, 50A. True RMS. Output 4~20mA.	$ 104.00	$ 67.00	€ 60.00	
INCCT-2151-RMS	Current transmitter. Selectable ranges: 100A, 150A, 200A. True RMS. Output 4~20mA.	$ 104.00	$ 67.00	€ 60.00	
INCCS-04K-SW	Current switch. Adjustable: 1.5~200A in 3x ranges, self-powered.	$ 71.00	$ 46.00	€ 41.00	

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	$ 403.00	$ 258.00	€ 230.00	
PI-F	Frequency to DC isolating signal transmitter	$ 495.00	$ 317.00	€ 283.00	
PI-B	Bridge to DC isolating signal transmitter	$ 545.00	$ 349.00	€ 311.00	
PI-M	Maths function, DC to DC isolating transmitter with 3 inputs (LV option NOT available)	$ 536.00	$ 344.00	€ 306.00	
PI-K	Resistance to DC isolating transmitter	$ 496.00	$ 318.00	€ 283.00	
PI-P	Potentiometer to DC isolating transmitter (LV option NOT available)	$ 430.00	$ 276.00	€ 246.00	
PI-R	RTD Pt100 to DC isolating transmitter (LV Power supply option NOT available)	$ 495.00	$ 317.00	€ 283.00	
PI-S	Set point alarm unit. Two set points, two relay outputs	$ 480.00	$ 308.00	€ 274.00	
LV	Power supply of 10~28Vac/dc fitted to any PI series transmitter (not for PI-M, PI-P or PI-R)	$ 70.00	$ 45.00	€ 40.00	

Frequency to DC loop powered transmitter		NZ$	US$	EUR€	
LPI-F-D	Frequency Input, 4~20mA Output - DIN rail mount unit	$ 330.00	$ 212.00	€ 189.00	

DC to frequency transmitters		NZ$	US$	EUR€	
TWI-FO	Isolating DC to frequency interface	$ 269.00	$ 173.00	€ 154.00	
TWN-FO	Non-isolating DC to frequency interface	$ 269.00	$ 173.00	€ 154.00	

Frequency to frequency transmitters		NZ$	US$	EUR€	
TWI-FF	Isolating frequency input, divided, to open collector frequency output interface	$ 269.00	$ 173.00	€ 154.00	
TWN-FF	Non-isolating frequency input, divided, to open collector frequency output interface	$ 269.00	$ 173.00	€ 154.00	

Signal / Differential Pressure / Indicators

Signal Transmitters		NZ$	US$	EUR€	
IN-LF	Line filter	$ 137.00	$ 88.00	€ 79.00	
TW-FFA	Flow pulse amplifier	$ 259.00	$ 166.00	€ 148.00	

Differential Pressure Transmitters (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.	$ 633.00	$ 406.00	€ 361.00	
LPN-DP-1000mm	Programmable spans from ±100 to ±1000mm W.G. Factory set to 0~1000mm W.G.	$ 633.00	$ 406.00	€ 361.00	

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)	$ 390.00	$ 250.00	€ 223.00	

Process Indicators - Universal Power Supply 24~250Vac / 19.5~250Vdc		NZ$	US$	EUR€	
IN-uP4	Universal Input Indicator with no outputs. Universal Power Supply.	$ 246.00	$ 158.00	€ 141.00	
IN-uP4X	Universal Input Indicator with 2x Relay outputs (250Vac, 3A Max.) plus 1x 4~20mA Analogue output. Universal Power supply.	$ 334.00	$ 214.00	€ 191.00	
uP4-Din-R2	Universal Input Indicator, DIN rail mount & 2 Relay Outputs. Universal Power Supply.	$ 315.00	$ 202.00	€ 180.00	
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.	$ 405.00	$ 260.00	€ 231.00	
XU-USB (Rev 1)	USB Programming Key for programming **IN-uP4 / uP4-Din** with **uP Configure** software	$ 79.00	$ 51.00	€ 46.00	

Indicators for Special Applications - on Request:					
IN-P	Multifunction Process Indicator				
PRC1-	1 x 4~20mA / 0~10V input + 24Vdc excitation	$ 408.00	$ 262.00	€ 233.00	
PRC4-	4 x 4~20mA input + 24Vdc excitation	$ 635.00	$ 407.00	€ 362.00	
TC1-	1 x Thermocouple input. Types B, J, K, N, R, S, T.	$ 408.00	$ 262.00	€ 233.00	
TC4-	4 x Thermocouple inputs. Types B, J, K, N, R, S, T.	$ 635.00	$ 407.00	€ 362.00	
RTD1-	1 x RTD Pt100 input	$ 408.00	$ 262.00	€ 233.00	
RTD4-	4 x RTD Pt100 input	$ 635.00	$ 407.00	€ 362.00	
R2-	2 x 5A relay ouputs (for PRC1- model only)	$ 74.00	$ 48.00	€ 43.00	
R4-	4 x 5A relay outputs	$ 103.00	$ 66.00	€ 59.00	
R6-	6 x 5A relay outputs (for PRC1- model only)	$ 140.00	$ 90.00	€ 80.00	
A-	1 x 4~20mA / 0~10V analogue output	$ 82.00	$ 53.00	€ 47.00	
WS485/ WS232	1 x serial port Isolated RS485 or RS232 (specify)	$ 112.00	$ 72.00	€ 64.00	
LV	Low Voltage Power Supply, 15~48Vac / 10~72Vdc	$ 55.00	$ 36.00	€ 32.00	
Other functions available for IN-P. Please contact Intech.					
IN-R	Large Display Tachometer Indicator	$ 329.00	$ 211.00	€ 188.00	
IN-RT	Flow Rate Indicator with Totaliser	$ 420.00	$ 269.00	€ 240.00	
IN-RTB	Flow Rate and Batching Controller	$ 520.00	$ 333.00	€ 297.00	
Common Options:					
R2-	2 x 5A relay outputs	$ 74.00	$ 48.00	€ 43.00	
R4-	4 x 5A relay outputs	$ 103.00	$ 66.00	€ 59.00	
A-	1 x 4~20mA / 0~10V analogue output	$ 82.00	$ 53.00	€ 47.00	
WS485/ WS232	1 x Serial Port Isolated RS485 or RS232 (specify), Includes Modbus RTU (Not available for IN-R)	$ 112.00	$ 72.00	€ 64.00	
LV	Low Voltage Power Supply, 15~48Vac / 10~72Vdc	$ 55.00	$ 36.00	€ 32.00	

pH / Humidity / Signal Generator / Overvoltage / Light Intensity / Instrument Power Supplies

pH Transmitter		NZ$	US$	EUR€	
LPI-pH	pH voltage to DC isolating transmitter with LCD display. See page 15 for pH probes.	$ 678.00	$ 434.00	€ 387.00	

Humidity transmitter		NZ$	US$	EUR€	
IN-HWD	Humidity and Temperature Indicator / Transmitter - Wet & Dry bulb (IN-HWD (rev 2) replaces both 2100-A4-HWD and the older IN-HWD).	$ 712.00	$ 456.00	€ 406.00	
Options					
R4	4 x 5A Relay Outputs	$ 103.00	$ 66.00	€ 59.00	
WS232/WS485	Serial Port RS232 or RS485; Includes Modbus RTU.	$ 112.00	$ 72.00	€ 64.00	
LV	Low Voltage Power Supply; 15~48Vac / 10~72Vdc.	$ 55.00	$ 36.00	€ 32.00	

Humidity wet and dry tank		NZ$	US$	EUR€	
WDT-DW	Wet & Dry Humidity tank & probe assembly	$ 463.00	$ 297.00	€ 264.00	
WDT-WICK	Spare wick cloth for wet bulb sensor	$ 10.00	$ 7.00	€ 6.00	

Humidity transmitters		NZ$	US$	EUR€	
LPN-H-D (Rev 1)	Humidity and temperature transmitter, Sensirion SHT25 Digital sensor, duct mount	$ 404.00	$ 259.00	€ 231.00	
LPN-H-Flange	Optional 100mm flange for LPN-H-D	$ 148.00	$ 95.00	€ 85.00	
LPN-H-W (Rev 2)	Humidity and temperature transmitter, Sensirion SHT25 Digital sensor, wall mount	$ 356.00	$ 228.00	€ 203.00	
LPN-H-CAP	LPN-H Replacement Filter Cap	$ 18.00	$ 12.00	€ 11.00	
Calibration canisters for LPN-H transmitters					
LPN-H-CAL	Non Spill calibration canister with 75% and 33% RH salt solutions complete with adaptor.	$ 324.00	$ 208.00	€ 185.00	

Hand held signal generator		NZ$	US$	EUR€	
IN-GEN	Signal Generator - use with a multimeter to simulate instrument signals.	$ 368.00	$ 236.00	€ 210.00	

Overvoltage protection unit		NZ$	US$	EUR€	
LPN-OVP (Rev 1)	Standard DIN rail mount	$ 110.00	$ 71.00	€ 63.00	

Light intensity transmitter		NZ$	US$	EUR€	
LPN-LUX	Light intensity 4~20mA transmitter (replaces TWN-LUX)	$ 207.00	$ 133.00	€ 118.00	

Instrument Quality Power Supplies		NZ$	US$	EUR€	
PSW-10-F	24Vdc Output - 1A Output Current	$ 52.00	$ 34.00	€ 30.00	
PSW-2	Adjustable Output 5~30Vdc, High/Mid Input power supply - 200mA Output Current	$ 130.00	$ 84.00	€ 75.00	
PSW-2-L	Adjustable Output 5~30Vdc, Low Input power supply - 200mA Output Current	$ 148.00	$ 95.00	€ 85.00	
PSW-10	Adjustable Output 5~30Vdc - 1A Output Current, Power Supply of 100~264Vac/dc	$ 207.00	$ 133.00	€ 118.00	

Wireless Z-2400-A2 Series / Multiplexers / Comms Converters / 2300 Series Remote Stations

Wireless Z-2400-A2 Series		NZ$	US$	EUR€	
Z-2400-A2IO	One Wireless Output node and One Input node, Paired & supplied as a Kit:	$ 896.00	$ 574.00	€ 511.00	
Z-2400-A2I	Input Remote Wireless node. 2x Isolated Universal Inputs, 4x Digital I/O. Note: The Z-2400-A2I can also be used with the **Z-2400 Series** as part of a **MicroScan SCADA** Wireless system. See page 11.	Z-2400-A2IO Kit Only			
Z-2400-A2O	Output Remote Wireless node. 2x 4~20mA Outputs, 4x Digital I/O.	Z-2400-A2IO Kit Only			
Z-2400-A2R	Repeater node for Wireless Expansion.	$ 420.00	$ 269.00	€ 240.00	
XU-USB (Rev 1)	USB Programming Key for programming **Z-2400-A2 Series** with **uP Configure** software	$ 79.00	$ 51.00	€ 46.00	
Z-2400-A2 High Gain Antenna options ZA (instead of standard whip type).		See Page 11 for options and pricing			
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the Z-2400-A2 Series	$ 52.00	$ 34.00	€ 30.00	
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	$ 783.00	$ 502.00	€ 447.00	
2100-M-I	mA inputs	$ 783.00	$ 502.00	€ 447.00	

Converters Serial and Ethernet		NZ$	US$	EUR€	
2400-IS	Isolated Auto-Detecting USB/RS232 to RS485/422/232 Converter	$ 411.00	$ 264.00	€ 235.00	
2100-IS-USB	Isolating USB to RS485 or RS422 (selectable) Converter. Relay output for comms failure.	$ 464.00	$ 297.00	€ 265.00	
2100-NET	Ethernet TCP/IP to RS232/422/485 converter	$ 755.00	$ 484.00	€ 431.00	
The **2100-NET** is used with the **2400/2100** series I/O Remote Stations and **Shimaden Controllers** when connecting via Ethernet TCP/IP.					
The **2400-A16-NET** and **2100-A16-NET** connect directly via Ethernet TCP/IP.					
2300-NET	Ethernet TCP/IP to RS485 converter, Modbus TCP to Modbus RTU, 24Vdc	$ 468.00	$ 300.00	€ 267.00	
The **2300-NET** is used with the **2300 series** I/O Remote Stations when connecting via Ethernet TCP/IP.					
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the 2300-NET	$ 52.00	$ 34.00	€ 30.00	

2300 Stand-alone Analog & Digital input/output stations - Low cost - Connects to MicroScan V5 software Modbus RTU with Modbus TCP option. Power Supply: 24Vdc		NZ$	US$	EUR€	
Important: The 2300-XX stations **cannot** share a data hi-way with the 2400-XX / 2100-XX stations and/or Shimaden Controllers.					
2300-A8II	8x 4~20mA (0~20mA) inputs, 1.0KV isolation between each input	$ 603.00	$ 386.00	€ 344.00	
2300-A8VI	8x 0~10Vdc (2~10Vdc) inputs, 1.0KV isolation between each input	$ 585.00	$ 375.00	€ 334.00	
2300-Tc8	8x Thermocouple & mV inputs, 350V peak isolation between each input	$ 603.00	$ 386.00	€ 344.00	
2300-RTD6	6x RTD inputs, Pt100, Pt1000, Ni120, Ni1000	$ 496.00	$ 318.00	€ 283.00	
2300-MULTI	Combination inputs and outputs, single ended	$ 603.00	$ 386.00	€ 344.00	
	2x RTD inputs, 2x 4~20mA inputs OR 2x 0~10Vdc inputs, 1x 4~20mA output, 4x Digital inputs, 2x Digital outputs				
2300-D16	16x Digital inputs	$ 362.00	$ 232.00	€ 207.00	
2300-RO4	4x Relay outputs, Change over contacts, One output can be dedicated to Comms Fail Alarm	$ 331.00	$ 212.00	€ 189.00	
2300-AO8I	8x 4~20mA (0~20mA) outputs, single ended	$ 496.00	$ 318.00	€ 283.00	
24Vdc Power Supply:					
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the 2300 Series	$ 52.00	$ 34.00	€ 30.00	

Multiplexers / 2400/2100 Series Remote Stations / eze System

2400-A16 Isolated Universal Analogue and digital input/output Multiplexer / SCADA station		NZ$	US$	EUR€	
	Remote station. Up to 16, Isolated Universal Analogue inputs. Dedicated Digital input and relay outputs. 85~265Vac, 95~370Vdc Power supply.				
2400-A16-I16	16 Isolated Universal Input Channels	$ 1,547.00	$ 991.00	€ 882.00	
2400-A16-I8	8 Isolated Universal Input Channels	$ 1,100.00	$ 704.00	€ 627.00	
2400-A16-I16-NET-H	16 Isolated Universal Input Channels, with Ethernet TCP/IP option connection fitted.	$ 1,810.00	$ 1,159.00	€ 1,032.00	
Options					
-L	Power supply of 10~28Vdc fitted	$ 70.00	$ 45.00	€ 40.00	
XU-USB (Rev 1)	USB Programming key for programming **2400-A16** with **Intech Micro Station Programmer** software (software also for data logging with the **2400-A16-SD-NET**)	$ 79.00	$ 51.00	€ 46.00	

2400-R2 Relay expansion unit for 2400-A16		NZ$	US$	EUR€	
2400-R2	Relay output expansion unit for 2400-A16. Power supply 24Vdc, 10VA.	$ 713.00	$ 457.00	€ 407.00	
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the 2400-R2	$ 52.00	$ 34.00	€ 30.00	

2100-A16 Analogue input 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)	$ 1,330.00	$ 852.00	€ 759.00	
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.	$ 1,748.00	$ 1,119.00	€ 997.00	
Note 1	Input expansion: This is a standard feature. Supports up to four 2100-M multiplexers. *The two analogue outputs are not available with 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 alarm functions.				

2100-R2 Relay expansion unit 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)	$ 759.00	$ 486.00	€ 433.00	

2100-D Digital input/output SCADA station Power supply 85~264Vac/dc or 23~90Vdc (field selectable)		NZ$	US$	EUR€	
2100-D	Digital input/output remote station	$ 960.00	$ 615.00	€ 548.00	

eze System Cloud Based Monitoring (Comes with a limited, free service period).		NZ$	US$	EUR€	
ezeio-GSM-S	ezeio Controller. Communications Ethernet TCP/IP, 3G/GSM mobile/cellular network. *Does not include SIM card or ongoing provider charges.	$ 1,678.00	$ 1,074.00	€ 957.00	
eze Cable-485	eze Cable RS485 (1m), if using ezeio with a Intech Micro Remote Station.	$ 15.00	$ 10.00	€ 9.00	
	Contact Intech for Service Options available.				

Mini pack options - Complete Chart Recorder replacement packages

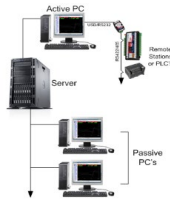| Mini pack 8 - Up to 8 channels of recording		NZ$		US$		EUR€	
Software Includes Converter and Hardware	• MicroScan R8 recorder Software Package, with USB dongle • Isolated Auto-Detecting Comms Converter USB/RS232 to RS485 [2400-IS] (1 only) • Intech Micro 2300 Remote Station (1 only) See below: • PSW-10-F Power Supply 24Vdc, 1.0A (1 only)							
Option 1	If using 2300-RTD6 (6x RTD Inputs)	$	2,101.00	$	1,350.00	€	1,198.00
Option 2	Using any other 2300 I/O remote station *(see page 7 for available stations)*	$	2,200.00	$	1,410.00	€	1,254.00
Alarms	1x 2300-RO4 - Comms fail alarm and/or Alarm outputs *Add*	$	290.00	$	186.00	€	166.00
Ethernet	1x 2300-NET - Connect via Ethernet TCP/IP (no 2400-IS) *Add*	$	100.00	$	64.00	€	57.00

Mini pack 16 - Up to 16 channels of recording		NZ$		US$		EUR€	
Software Includes Converter and Hardware	• MicroScan R16 recorder Software Package, with USB dongle • Isolated Auto-Detecting Comms Converter USB/RS232 to RS485/RS422 [2400-IS] (1 only) • Intech Micro 2400-A16-I16 [16 Isolated Universal Analogue Input Channels] (1 only)	$	3,042.00	$	1,950.00	€	1,734.00
Ethernet	1x 2400-A16-I16-NET - Connect via Ethernet TCP/IP (no 2400-IS) *Less*	-$	120.00	-$	80.00	-€	69.00

Mini pack 32 - Up to 32 channels of recording		NZ$		US$		EUR€	
Software Includes Converter and Hardware	• MicroScan R32 recorder Software Package, with USB dongle • Isolated Auto-Detecting Comms Converter USB/RS232 to RS485/RS422 [2400-IS] (1 only) • Intech Micro 2400-A16-I16 [16 Isolated Universal Analogue Input Channels] (2 only)	$	4,772.00	$	3,060.00	€	2,721.00
Ethernet	2x 2400-A16-I16-NET - Connect via Ethernet TCP/IP (no 2400-IS) *Add*	$	130.00	$	90.00	€	75.00

Submersible Level Transmitters

IN-LLT Series (Rev 1) - Submersible Level Transmitters for Water applications		NZ$		US$		EUR€	
IN-LLT-C-1	0~1m H2O, with 10 metres of cable. 4~20mA output.	$	780.00	$	500.00	€	445.00
IN-LLT-C-5	0~5m H2O, with 10 metres of cable. 4~20mA output.	$	780.00	$	500.00	€	445.00
IN-LLT-C17-10	0~10m H2O, with 15 metres of cable. 4~20mA output.	$	811.00	$	520.00	€	463.00
IN-LLT-C17-20	0~20m H2O, with 30 metres of cable. 4~20mA output.	$	883.00	$	566.00	€	504.00
IN-LLT-C17-50	0~50m H2O, with 60 metres of cable. 4~20mA output.	$	1,020.00	$	653.00	€	582.00
IN-LLT-C17-100	0~100m H2O, with 110 metres of cable. 4~20mA output.	$	1,277.00	$	818.00	€	728.00
IN-LLT-V-5	0~5m H2O, with 10 metres of cable. 0~5Vdc output.	$	710.00	$	455.00	€	405.00
LPN-OVP (Rev 1)	Overload protection unit for lightning	$	110.00	$	71.00	€	63.00
NAA-101	Terminal box with filter without OVP	$	86.00	$	56.00	€	50.00
NAA-102	Terminal box with filter and integral OVP	$	340.00	$	218.00	€	194.00
NAA-209	Overload protection unit for lightning	$	37.00	$	24.00	€	22.00

Data logging and SCADA Software Packages - Comes complete with USB dongle		NZ$	US$	EUR€	
MicroScan v5 software Recorder Packages					
R8	MicroScan recorder, 8 inputs, 8 outputs	$ 1,260.00	$ 807.00	€ 719.00	
R16	MicroScan recorder, 16 inputs, 16 outputs	$ 1,412.00	$ 904.00	€ 805.00	
R32	MicroScan recorder, 32 inputs, 32 outputs	$ 1,576.00	$ 1,009.00	€ 899.00	
R50	MicroScan recorder, 50 inputs, 160 outputs	$ 1,654.00	$ 1,059.00	€ 943.00	
R100	MicroScan recorder, 100 inputs, 160 outputs	$ 2,117.00	$ 1,355.00	€ 1,207.00	
R200	MicroScan recorder, 200 inputs, 160 outputs	$ 2,867.00	$ 1,835.00	€ 1,635.00	
R300	MicroScan recorder, 300 inputs, 160 outputs	$ 3,352.00	$ 2,146.00	€ 1,911.00	
R400	MicroScan recorder, 400 inputs, 160 outputs	$ 3,819.00	$ 2,445.00	€ 2,177.00	
R600	MicroScan recorder, 600 inputs, 160 outputs	$ 4,684.00	$ 2,998.00	€ 2,670.00	
R800	MicroScan recorder, 800 inputs, 160 outputs	$ 5,503.00	$ 3,522.00	€ 3,137.00	
R1000	MicroScan recorder, 1000 inputs, 160 outputs	$ 6,219.00	$ 3,981.00	€ 3,545.00	
Maximum Recorder Lines = 1000 made up of 100 pages with 10 lines on each page					
MicroScan v5 software Tag Packages *including Recorder, Mimics, Shimaden, DDE*					
T50	MicroScan software package, 50 tags	$ 2,018.00	$ 1,292.00	€ 1,151.00	
T75	MicroScan software package, 75 tags	$ 2,370.00	$ 1,517.00	€ 1,351.00	
T150	MicroScan software package, 150 tags	$ 3,440.00	$ 2,202.00	€ 1,961.00	
T300	MicroScan software package, 300 tags	$ 4,499.00	$ 2,880.00	€ 2,565.00	
T500	MicroScan software package, 500 tags	$ 5,540.00	$ 3,546.00	€ 3,158.00	
T750	MicroScan software package, 750 tags	$ 6,608.00	$ 4,230.00	€ 3,767.00	
T5000	MicroScan software package, 5000 tags	$ 7,644.00	$ 4,893.00	€ 4,358.00	
Maximum Tags = 5000 (max I/O = 5000)					
SYM	Symbol Factory Library for Mimics images	POA	POA	POA	

Optional software modules		NZ$	US$	EUR€	
TB+	MicroScan Tool Box	$ 1,840.00	$ 1,178.00	€ 1,049.00	
PLC	PLC Interface - specify PLC make and model	$ 550.00	$ 352.00	€ 314.00	
Network Drivers					
P1	Active PC will support 1 Passive PC	$ 760.00	$ 487.00	€ 434.00	
P2	Active PC will support 2 Passive PC's	$ 1,210.00	$ 775.00	€ 690.00	
P3	Active PC will support 3 Passive PC's	$ 1,660.00	$ 1,063.00	€ 947.00	
P4	Active PC will support 4 Passive PC's	$ 2,100.00	$ 1,344.00	€ 1,197.00	
P5	Active PC will support 5 Passive PC	$ 2,540.00	$ 1,626.00	€ 1,448.00	
P6+	Active PC will support 6 or more passive nodes	$ 2,780.00	$ 1,780.00	€ 1,585.00	

Upgrade options - Dongle / Software Key / Version / Package + Modules		NZ$	US$	EUR€	
Version Upgrade	V4 to V5 = 35% of the equivalent V5 list price including all modules plus Dongle or License Key Upgrade	35%	35%	35%	
Package + Modules Upgrade	Upgrading to a larger package + modules combination. Price is the **dollar difference** between packages + modules plus and plus Dongle or License Key Upgrade	$ 230.00	$ 148.00	€ 132.00	
Dongle Upgrade	If you require a USB (Super Pro) dongle (see Notes below)	$ 396.00	$ 254.00	€ 226.00	
License Key Upgrade	If you already have a USB or Parallel (Super Pro) dongle. Replacement for lost file.	$ 181.00	$ 116.00	€ 104.00	
Note 1:	Dongle options: USB (standard) or Parallel (on special request) - Dongle includes the License Key. Old Sentinel C dongles are now redundant and must be returned to Intech				
Note 2:	USB dongles have the advantage of being able to move computer if required without incurring an additional charge. Important Note: Software locking is no longer available!				

MA5 / Shimaden Lite Software

MicroScan MA5 mobile alarm software - for use with MicroScan V5 and Microsoft .NET 2.0		NZ$	US$	EUR€	
MA5	For MicroScan V5 software packages. Customer to supply Modem Kit, see Intech for advice'	POA	POA	POA	
	Customer to supply Modem Kit, see Intech for advice.				
MA5-Lite	For MicroScan V5 **R8, R16 & R32** software packages only. Includes all features of MA5	POA	POA	POA	

Shimaden Lite software		NZ$	US$	EUR€	
Shimaden-Lite	Shimaden Lite software package (Note: Shimaden Lite should only be used with Windows 7 or above and is not a replacement for a full SCADA system)	N/C	N/C	N/C	

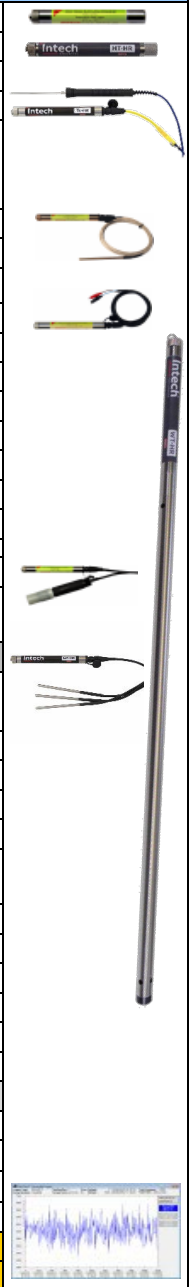## Z-2400 Series (Wireless MicroScan and Data Logging Communication)

ZigBee® Modules. Power Supply: 9~36Vdc.		NZ$	US$	EUR€	
Z-2400-RB-T	ZigBee® Base or Router (RS485, RS422, RS232). 100mW	$ 415.00	$ 266.00	€ 237.00	
Z-2400-TCP-T	ZigBee® Ethernet - MicroScan or Modbus Base Only. 100mW	$ 643.00	$ 412.00	€ 367.00	
Z-2400-A2I	ZigBee® Input - 2x Universal inputs, 4x Digital inputs, 2x Digital outputs, 2x Relay outputs. 100mW	$ 448.00	$ 287.00	€ 256.00	
Z-2400-Sleeper-T	ZigBee® Sleeper Turbo Plug Powered & Battery Powered + 2 Universal Inputs. 1mW	$ 506.00	$ 324.00	€ 289.00	
Z-2400-BAT	Replacement Z-2400-Sleeper battery	$ 69.00	$ 45.00	€ 40.00	
XU-USB (Rev 1)	USB Programming Key for programming **Z-2400-A2I** and **Z-2400-Sleeper** with **XU Software**	$ 79.00	$ 51.00	€ 46.00	
PSW-10-F	24Vdc, 1.0A Instrument Power Supply for the Z-2400 Series	$ 52.00	$ 34.00	€ 30.00	
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 /Outdoor High Gain Antennas		NZ$	US$	EUR€	
2.4Ghz Indoor Antennas for Z-2400 Series.					
ZA-OD24-5	2.4Ghz Indoor Antenna for Z-2400 Series. Indoor 5.5dBi Omni Directional Rubber Duck Antenna.	$ 41.00	$ 27.00	€ 24.00	
ZB-P-45	Extension Coax for Z-2400 Series Indoor Antenna. RP-SMA Type with Bulkhead 0.2m.	$ 32.00	$ 21.00	€ 19.00	
2.4Ghz Outdoor Antenna 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.	$ 140.00	$ 90.00	€ 80.00	
ZA-OD24-8	Outdoor 8dBi Omni Directional Monopole Antenna complete with 5m Coax Cable and 1.5m Coax Seal.	$ 344.00	$ 221.00	€ 197.00	
ZA-PG24-19	Outdoor 19dBi Directional Parabolic Grid Antenna complete with 5m Coax Cable and 1.5m	$ 236.00	$ 152.00	€ 135.00	

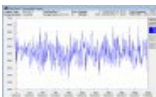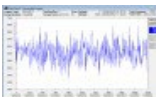*Other options available on request: https://www.intech.co.nz/product/z-2400-a2-antennas/*
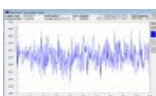
Communication Modules for RS485/422		NZ$ each	US$ each	EUR€ each	
Digi485	Digi Radio Modem for RS485/422	$ 490.00	$ 314.00	€ 280.00	

Data Loggers

HR Series Data Loggers - rugged 304 stainless steel case		NZ$		US$		EUR€	
T-HR	Single temperature. IP68 rating	$	357.00	$	229.00	€	204.00
HT-HR	Humidity and temperature	$	511.00	$	328.00	€	292.00
Tc-HR	Dual temperature. Type J, K, N, R, T (Does not include thermocouple probe)	$	486.00	$	312.00	€	278.00
HHT-03	Type K thermocouple temperature probe for Tc-HR	$	62.00	$	40.00	€	36.00
Tc-HR Plug Set	70mm lead c/w plugs (Specify thermocouple type). Includes Switchcraft plug (logger end) and Mini jack (connects to T/c Mini plug). Mini plugs are also available on request.	$	50.00	$	32.00	€	29.00
Pt-HR	Dual temperature. RTD Pt100/Pt500/Pt1000 (Does not include RTD probe)	$	438.00	$	281.00	€	250.00
TP-Pt100	RTD Pt100 temperature probe for Pt-HR, range -100~150°C	$	126.00	$	81.00	€	72.00
mV-HR	milli-Volt ±50mV / ±100mV / ±200mV / ±400mV dc range (does not include test lead)	$	434.00	$	278.00	€	248.00
mV-HR Lead	Test lead set	$	95.00	$	61.00	€	55.00
WT-HR	Water level, air temperature, and water temperature						
Water level,	0~0.25m WT-HR-250	$	621.00	$	398.00	€	354.00
5 ranges	0~0.5m WT-HR-500	$	639.00	$	409.00	€	365.00
	0~1.0m WT-HR-1000	$	702.00	$	450.00	€	401.00
	0~1.5m WT-HR-1500	$	765.00	$	490.00	€	437.00
	0~2.0m WT-HR-2000	$	801.00	$	513.00	€	457.00
	Option for 316 S/S for salt water	$	123.00	$	79.00	€	71.00
pH-HR	pH and temperature (Does not include pH probe - see Page 15 for probes)	$	442.00	$	283.00	€	252.00
pH-HR Plug Set	Fit plug set to pH sensor for use with pH-HR logger. We recommend using a pH sensor fitted with a RTD Pt100 sensor for the best possible accuracy.	$	50.00	$	32.00	€	29.00
GP-HR	**4 input general purpose logger** *(Also requires the Add on probe sets below)*	$	447.00	$	287.00	€	255.00
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	$	62.00	$	40.00	€	36.00
mA3+P-PS	Three 4~20mA or 0~20mA inputs c/w one pulse input	$	84.00	$	54.00	€	48.00
##VD3-PS	Three DC voltage inputs. **## = Specify voltage up to 32Vdc**	$	75.00	$	48.00	€	43.00
L-PS	Light energy cable	$	70.00	$	45.00	€	40.00
Pt3-PS	Three RTD Pt1000 temperature probes, range -50~130°C (Logger maximum RTD Pt1000 range is -100~400°C)	$	220.00	$	141.00	€	126.00
P100-HR-PS	Pressure sensor. Range = -15~100psi (Overload 200psi, Burst 500psi).	$	520.00	$	333.00	€	297.00
P300-HR-PS	Pressure sensor. Range = -15~300psi (Overload 600psi, Burst 1500psi).	$	520.00	$	333.00	€	297.00
R-PS	One Slow Pulse for Rain Gauge input	$	60.00	$	39.00	€	35.00
Flow-mA2-PS	Coil or open collector plus two 4~20mA inputs	$	105.00	$	68.00	€	60.00
ACM-mA2-PS	Flow metering off the pump run contact plus two 4~20mA inputs	$	98.00	$	63.00	€	56.00
Replacement Battery Kits - Mark4							
DLC Tester Mk4	Contains <u>One</u> Mark4 battery. Comes complete with stainless tube, 2 Orings & new label.	$	125.00	$	80.00	€	72.00
DLC Tester Mk4 Kit	Contains <u>Three</u> Mark4 batteries. Comes complete with stainless tube, 2 Orings & new label.	$	200.00	$	128.00	€	114.00
HR-Battery Mk4	Spare Mark4 battery **ONLY** available at the time of purchase of an HR Data logger.	$	70.00	$	45.00	€	40.00
HR-Battery Mk3	Mark3 loggers must be returned to Intech for factory replacement of batteries.						
DLC3USB	Spare HR Series download cable *(USB)*	$	118.00	$	76.00	€	68.00
Omni7	**Omni7** software in USB (Free to download from our website)	$	25.00	$	16.00	€	15.00
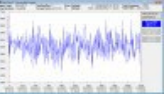
Data Loggers continued

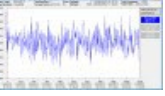| Data Loggers (continued)		NZ$	US$	EUR€	
GP-MC	10 channel universal input logger *(Also requires the Add on probe sets below)*	$ 650.00	$ 416.00	€ 371.00	
Seahorse	Option: IP66 Weatherproof enclosure	$ 300.00	$ 192.00	€ 171.00	
Add on probe sets for GP-MC	*GP-MC Inputs are individually configurable using OmniLog. Each input requires conditioning using a 'Probe Set'.* *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	$ 32.00	€ 29.00	
##VD-MC-PS	One Voltage input - available ranges are: 5VD-MC-PS = 0~5Vdc, 10VD-MC-PS = 0~10Vdc, 24VD-MC-PS = 0~24Vdc, 32VD-MC-PS = 0~32Vdc. Maximum voltage input for the GP-MC is 32Vdc - for voltages above 32Vdc use an intermediary transmitter like the PI-D	$ 53.00	$ 34.00	€ 31.00	
P100-MC-PS	Pressure sensor. Range = -15~100psi (Overload 200psi, Burst 500psi).	$ 490.00	$ 314.00	€ 280.00	
P300-MC-PS	Pressure sensor. Range = -15~300psi (Overload 600psi, Burst 1500psi).	$ 490.00	$ 314.00	€ 280.00	
Pt1000-MC-PS	RTD Pt1000 Temperature Probe, range -50~130°C Logger maximum RTD Pt1000 temperature range is -100~400°C	$ 99.00	$ 64.00	€ 57.00	
Flow-MC-PS	Coil or open collector	$ 105.00	$ 68.00	€ 60.00	
ACM-MC-PS	Flow metering off the pump run contact	$ 98.00	$ 63.00	€ 56.00	
DLC5USB	Spare GP-MC download cable *(USB)*	$ 118.00	$ 76.00	€ 68.00	
Omni7	**Omni7** software in USB (Free to download from our website)	$ 25.00	$ 16.00	€ 15.00	
LCD Series	LCD display means realtime readings can be viewed without connecting the logger to a computer.				
HT-LCD	Humidity and Temperature (Internal) ±3.0%RH accuracy from 20%RH to 80%RH	$ 438.00	$ 281.00	€ 250.00	
THT-LCD	Humidity and Temperature (External) (complete with standard HT11-Probe)	$ 585.00	$ 375.00	€ 334.00	
HT11-Probe	Digital humidity sensor with ±3.0%RH accuracy from 20%RH to 80%RH	$ 240.00	$ 154.00	€ 137.00	
Tc-LCD	Dual temperature. Accepts Thermocouple Types J, K, N, R, T (Does not include probe)	$ 428.00	$ 274.00	€ 244.00	
HHT-03	Type K temperature probe for Tc-LCD	$ 62.00	$ 40.00	€ 36.00	
Pt-LCD	External RTD temperature sensor, range -200~600°C (Does not include probe) Accepts RTD Pt100, Pt500 and Pt1000 type probes.	$ 428.00	$ 274.00	€ 244.00	
TP-Pt100-LCD	RTD Pt100 temperature probe for Pt-LCD, range -100~150°C	$ 138.00	$ 89.00	€ 79.00	
P-LCD	Pressure (Does not include sensor) Sensor (1/8 inch NPT) options below:	$ 428.00	$ 274.00	€ 244.00	
P100-LCD-PS	Range -15~100psi (Overload 200psi, Burst 500psi) with 500mm cable	$ 350.00	$ 224.00	€ 200.00	
P300-LCD-PS	Range -15~300psi (Overload 600psi, Burst 1500psi) with 500mm cable	$ 350.00	$ 224.00	€ 200.00	
Seahorse	Option: IP66 Weatherproof enclosure for LCD Series data loggers	$ 300.00	$ 192.00	€ 171.00	
DLC8USB	Spare LCD Series download cable *(USB)*	$ 118.00	$ 76.00	€ 68.00	
Omni7	**Omni7** software in USB (Free to download from our website)	$ 25.00	$ 16.00	€ 15.00	

Environmental Monitoring Systems

SMALL Environmental Monitoring Systems		NZ$	US$	EUR€
GP-HR-LB	GP-HR data logger in L-Bar with attachment plate and two 50mm U bolts.	$ 590.00	$ 378.00	€ 337.00
add any three of the following	add Ground temperature	$ 110.00	$ 71.00	€ 63.00
	add Air temperature and Humidity in Shield *(Note: counts as two channels)*	$ 505.00	$ 324.00	€ 288.00
	add Leaf wetness	$ 298.00	$ 191.00	€ 170.00
	add Solar Radiation	$ 210.00	$ 135.00	€ 120.00
	add Wind direction	$ 580.00	$ 372.00	€ 331.00
	add 4~20mA input	$ 72.00	$ 47.00	€ 42.00
	add Voltage input	$ 72.00	$ 47.00	€ 42.00
add any one of the following	add Windspeed	$ 540.00	$ 346.00	€ 308.00
	add Rain Gauge input	$ 72.00	$ 47.00	€ 42.00
	add 1mm Rain Gauge	$ 270.00	$ 173.00	€ 154.00
	add 0.2mm Rain Gauge	$ 398.00	$ 255.00	€ 227.00
T-Bar	If you require Windspeed **and** Direction, use a T-Bar rather than an L-Bar	$ 48.00	$ 31.00	€ 28.00
add download cable	**Omni7 / OmniLog** software and DLC3USB download cable Kit *(USB)*	$ 140.00	$ 90.00	€ 80.00

MEDIUM Environmental Monitoring Systems		NZ$	US$	EUR€
GP-MC	10 channel universal input logger	$ 650.00	$ 416.00	€ 371.00
	Option: IP66 Weatherproof enclosure	$ 300.00	$ 192.00	€ 171.00
	Option: add External socket on Logger enclosure	$ 72.00	$ 47.00	€ 42.00
add any eight of the following	add Ground temperature	$ 110.00	$ 71.00	€ 63.00
	add Air temperature and Humidity in Shield *(Note: counts as two channels)*	$ 505.00	$ 324.00	€ 288.00
	add Leaf wetness	$ 298.00	$ 191.00	€ 170.00
	add Solar Radiation	$ 210.00	$ 135.00	€ 120.00
	add Wind direction	$ 580.00	$ 372.00	€ 331.00
	add 4~20mA input	$ 72.00	$ 47.00	€ 42.00
	add Voltage input	$ 72.00	$ 47.00	€ 42.00
add any two of the following	add Windspeed	$ 540.00	$ 346.00	€ 308.00
	add Rain Gauge input	$ 72.00	$ 47.00	€ 42.00
	add 1mm Rain Gauge	$ 270.00	$ 173.00	€ 154.00
	add 0.2mm Rain Gauge	$ 398.00	$ 255.00	€ 227.00
add any five of the following	add Air temperature, Humidity and Pressure in Shield	$ 750.00	$ 480.00	€ 428.00
	add Air temperature and Humidity in Shield	$ 610.00	$ 391.00	€ 348.00
Mounting	add L-Bar with attachment plate and two 50mm U bolts and attach sensors.	$ 179.00	$ 115.00	€ 103.00
	add T-Bar with attachment plate and two 50mm U bolts and attach sensors.	$ 221.00	$ 142.00	€ 126.00
add download cable	**Omni7 / OmniLog** software and DLC5USB download cable Kit *(USB)*	$ 140.00	$ 90.00	€ 80.00

Temperature Probes

Wall Mount RTD Probes		NZ$	US$	EUR€
WMR-CB	Wall mount pvc conduit box probe. 6.4 x 100mm IP44 (-20~80°C).	$ 92.00	$ 64.00	€ 55.00
Gland	Optional cable gland	$ 10.00	$ 7.00	€ 6.00
WMR-AL	Wall mount alloy head probe. 6.4 x 100mm IP67 (-40~110°C).	$ 145.00	$ 101.00	€ 86.00
	Other Temperature Sensors available on request.			

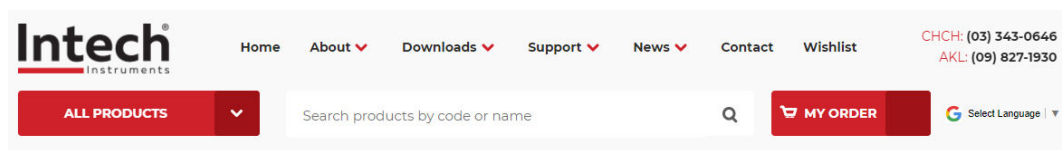# Weather Sensor Transmitters - 4~20mA Outputs / pH Sensors

Weather Sensor Transmitters - 4~20mA Outputs (Individual)		NZ$	US$	EUR€
H-CL	Humidity sensor c/w 1.5m cable (0~100%)	$ 272.00	$ 175.00	€ 156.00
T-CL	Temperature sensor c/w 1.5m cable (-30~70°C)	$ 234.00	$ 150.00	€ 134.00
BP-CL	Barometric Pressure sensor c/w 1.5m cable (700~1100hPa)	$ 272.00	$ 175.00	€ 156.00
LE-CL	Light energy sensor c/w base plate and 5m cable (0~1500 w/m²)	$ 501.00	$ 321.00	€ 286.00
WS3-CL	Wind speed (3 cup) c/w 5m cable (1.5m/sec start, 20mA = 60m/sec)	$ 776.00	$ 497.00	€ 443.00
WS6-CL	Wind speed (6 cup) c/w 5m cable (0.45m/sec start, 20mA = 80m/sec)	$ 1,053.00	$ 674.00	€ 601.00
WD-CL	Wind direction c/w 5m cable (0°~360°)	$ 776.00	$ 497.00	€ 443.00
RAIN	0.2mm Rain Gauge, Pulse output, Pole mount.	$ 397.00	$ 255.00	€ 227.00
RAIN-CL	0.2mm Rain Gauge (4~20mA output via included **PI-F** transmitter, 0~55mm/hr)	$ 972.00	$ 623.00	€ 555.00
Mounting Options				
LB	L-Bar with attachment plate and two 50mm U bolts	$ 136.00	$ 88.00	€ 78.00
TB	T-Bar with attachment plate and two 50mm U bolts	$ 179.00	$ 115.00	€ 103.00
Shield	Solar Radiation Shield - used for more accurate measurement of temperature, humidity and barometric pressure sensors. (Does not include sensors) Must be attached to L-Bar or T-Bar.	$ 321.00	$ 206.00	€ 183.00

Weather Sensor Transmitters - 4~20mA Outputs (Fully Mounted on T-Bar mounting arm)		NZ$	US$	EUR€
WS3-WD-TB-CL	Wind speed 3 cup, wind direction, mounted on T-Bar c/w 5m cable	$ 1,848.00	$ 1,183.00	€ 1,054.00
WS3-WD-THP-TB-CL	Wind speed 3 cup, wind direction, Temperature, Humidity and Barometric Pressure Sensors, all housed in solar Radiation Shield mounted on T-Bar mounting arm c/w 5m cable.	$ 3,113.00	$ 1,993.00	€ 1,775.00
THP-LB-CL	Temperature, Humidity and Barometric Pressure Sensors, all housed in solar Radiation Shield mounted in L-Bar mounting arm c/w 5m cable.	$ 1,386.00	$ 888.00	€ 791.00
Options				
WS6	Fit WS6 (Wind speed 6 cup), instead of WS3 (used for lower starting speeds)	$ 306.00	$ 196.00	€ 175.00
LE-CL	Light Energy Sensor	$ 501.00	$ 321.00	€ 286.00

pH & ORP Sensors - Wedgewood Analytical		NZ$	US$	EUR€
M-10	General purpose ½" NPT pH sensor	$ 350.00	$ 224.00	€ 200.00
M-10-ORP	General purpose ½" NPT ORP sensor	$ 407.00	$ 261.00	€ 232.00
M-11	General purpose ¾" NPT pH sensor	$ 472.00	$ 303.00	€ 270.00
M-11-Pt100	General purpose ¾" NPT pH sensor. Includes a RTD Pt100 sensor	$ 583.00	$ 374.00	€ 333.00
M-11-Pt100-HT	General purpose ¾" NPT pH sensor. High temp. version including a RTD Pt100 sensor	$ 430.00	$ 276.00	€ 246.00
M-12	General purpose ¾" NPT pH sensor	$ 472.00	$ 303.00	€ 270.00
M-12-Pt100	General purpose ¾" NPT pH sensor. Includes a RTD Pt100 sensor	$ 583.00	$ 374.00	€ 333.00
M-12-Pt100-HT	General purpose ¾" NPT pH sensor. High temp. version including a RTD Pt100 sensor	$ 673.00	$ 431.00	€ 384.00
M-21	General purpose ¾" NPT pH sensor with long insertion length	$ 508.00	$ 326.00	€ 290.00
M-21-Pt100	General purpose ¾" NPT pH sensor with long insertion length. Includes a RTD Pt100 sensor	$ 616.00	$ 395.00	€ 352.00
M-21-Pt100-HT	General purpose ¾" NPT pH sensor with long insertion length. High temp. version including a RTD Pt100 sensor	$ 706.00	$ 452.00	€ 403.00