

NEW XU Universal Input transmitters



www.intech.co.nz/xu2

- ◆ Programmable via USB (requires XU-USB key).
- ◆ No power supply or calibration required during programming.
- ◆ 2 wire 4~20mA output, Loop powered.
- ◆ 3750Vac isolation. ◆ High accuracy 0.1%.
- ◆ Reverse Polarity Protected. ◆ Heartbeat Status LED.
- ◆ Zero Adjust pot.
- ◆ Compact DIN Rail Mount Enclosure.
- ◆ Available Standard or Special Calibration.

MODEL	DESCRIPTION	PRICE
XU2	Single Universal Input Transmitter. Input types: mV, V, & mA. RTD Pt100 / Pt1000. Thermocouple (T/C). Potentiometer. Output: 2 wire 4~20mA.	\$210.00
XU-USB	USB Programming Key.	\$80.00

- ◆ Single Temperature (RTD/Thermocouple) Input In-Head Transmitter
- ◆ Programmable via USB (requires XU-USB key).
- ◆ No power supply or calibration required during programming.
- ◆ 2 wire 4~20mA output, Loop powered.
- ◆ High accuracy 0.1%.
- ◆ Reverse Polarity Protected.



www.intech.co.nz/xu2h

MODEL	DESCRIPTION	PRICE
XU2HI	Single Temperature Input Transmitter. For mounting in a probe head. Isolating. Isolation: 3750Vac. Heartbeat Status LED. Zero Adjust pot. Input types: RTD Pt100 / Pt1000. Thermocouple (T/C). Output: 2 wire 4~20mA.	\$198.00
XU2HN	Single RTD Temperature Input Transmitter. For mounting in a probe head. Non-isolating. Input types: RTD Pt100 / Pt1000. Output: 2 wire 4~20mA.	\$98.00
XU-USB	USB Programming Key.	\$80.00

Note:
The same **XU-USB** Programming Key can be used to program any of the XU Series transmitters - just change the included adaptor plug for DIN or In-Head!

- ◆ Programmable via USB (requires XU-USB key).
- ◆ No power supply or calibration required during programming.
- ◆ 3750Vac isolation. ◆ High accuracy 0.1%.
- ◆ Reverse Polarity Protected. ◆ Heartbeat Status LED.
- ◆ Zero Adjust pot.
- ◆ Compact DIN Rail Mount Enclosure.
- ◆ Available Standard or Special Calibration.
- ◆ Universal ac/dc Power Supply: 20~265Vac and 21~265Vdc.



www.intech.co.nz/xu4

MODEL	DESCRIPTION	PRICE
XU4	Single Universal Input Transmitter. Input types: mV, V, & mA. RTD Pt100 / Pt1000. Thermocouple (T/C). Potentiometer. Output types: Current - e.g. 4~20mA. Voltage - e.g. 0~10V.	\$298.00
XU-USB	USB Programming Key.	\$80.00

- ◆ **Field Programmable Bi-Polar Input Ranges.**
- ◆ **2 wire 4~20mA dual outputs. Loop powered.**
- ◆ **2.0 kV isolation.**
- ◆ **0.1% accuracy.**
- ◆ **Reverse Polarity Protected.**
- ◆ **LED indication of loop current.**
- ◆ **Compact DIN Rail Mount Enclosure.**
- ◆ **Available Standard or Special Calibration.**

XJ22 (2 Wire) Universal Input Loop Powered, Dual Transmitter



XJ22

www.intech.co.nz/xj22

MODEL	DESCRIPTION		PRICE
	Input types:	mV, V, & mA. RTD Pt100. Differential RTD. Thermocouple (T/C). Bridge/Strainguage. Potentiometer. Resistance.	
XJ22	Dual Transmitter	Outputs: 2 wire 4~20mA	\$365.00

Also see our XU Series USB Programmable Universal Input Transmitters on page 4 <<

- ◆ **Field Programmable Bi-Polar Input and Output Ranges.**
- ◆ **2.0 kV isolation.**
- ◆ **0.1% accuracy.**
- ◆ **Transmitter Power Supply.**
- ◆ **Compact DIN Rail Mount Enclosure.**
- ◆ **Available Standard or Special Calibration.**
- ◆ **Universal ac/dc Power Supply:**
85~264Vac/dc or 22~90Vdc selectable.
10~28Vac/dc optional.

XJ4 (4 Wire) Universal Input Universal Power Supply



XJ4

www.intech.co.nz/xj4

MODEL	DESCRIPTION		PRICE
XJ4	Input types:	mV, V, & mA. RTD Pt100. Differential RTD. Thermocouple (T/C). Bridge/Strainguage. Potentiometer. Resistance.	\$326.00
	Field Programmable Output types:		
	Current:	Voltage:	
	4~20mA	0~5V	
	0~20mA	0~10V	
	-10~10mA	2~10V	
	-20~20mA	-5~5V	
		-10~10V	
	Other output current and voltage ranges available.		

Loop powered transmitters



LPN-R-H

- ◆ Output, 4~20mA loop powered.
- ◆ 2kV isolation for LPI series.
- ◆ 0.1% accuracy.
- ◆ 40~200mV output test signal.
- ◆ LED indication of loop current.

MODEL	DESCRIPTION	PRICE	
LPI-D-F	DC to DC isolating signal transmitter. Fixed input range: 4~20mA.	\$210.00	DC signal www.intech.co.nz/lpi-d
LPI-D-P	DC to DC isolating signal transmitter. Programmable input ranges from 0~10mV to 150V. And from 0~200uA to 50mA.	\$260.00	
LPI-B	Bridge to DC isolating signal transmitter. Programmable input ranges from 0~1mV to 800mV.	\$310.00	Bridge www.intech.co.nz/lpi-b
LPI-P	Potentiometer to DC isolating transmitter. Programmable input span from 0~10% to 0~100%. Elevated zero or suppressed span. Resistance range from 0~1000 ohm to 0~1 Meg ohm.	\$304.00	Potentiometer www.intech.co.nz/lpi-p
LPN-P	Potentiometer to DC non-isolating transmitter. Programmable input span from 0~20% to 0~100%. Resistance range from 0~1000 ohm to 0~1 Meg ohm.	\$198.00	www.intech.co.nz/lpn-p
LPI-R-F	RTD to DC isolating transmitter. Pt100, others by request. Fixed ranges from -200~0~20 to 500°C/F.	\$210.00	RTD www.intech.co.nz/lpi-r
LPI-R-P	RTD to DC isolating transmitter. Pt100, others by request. Programmable ranges from -200~0~20 to 500°C/F.	\$260.00	
LPN-R-X1 LPN-R-X2	RTD to DC non-isolating transmitter. Programmable ranges from -100~0~30 to 600°C/F. Standard input Pt100, others by request. Single RTD to DC non-isolating transmitter. Dual RTD to DC non-isolating transmitter.	\$146.00 \$320.00	
LPN-R-H	RTD to DC non-isolating transmitter. For mounting in a probe head. Programmable ranges from -100~0~30 to 600°C/F. Pt100 input. Double mounting screw holes are at 40mm or 33mm centres. Option for DIN Rail Mount Foot.	\$110.00 \$20.00	www.intech.co.nz/lpn-r-h <small>Note: For our isolating programmable (including input type) In-Head transmitters please see the XU2HI on page 4 and the JUMO dTrans T01 on page 61.</small>
LPI-T-F	Thermocouple to DC isolating transmitter. Fixed ranges from -100~0~200 to 1700°C/F. Available for type K, J, N, R, S, T.	\$280.00	Thermocouple www.intech.co.nz/lpi-t
LPI-T-P	Thermocouple to DC isolating transmitter. Programmable ranges from -100~0~200 to 1700°C/F. Available for type K, J, N, R, S, T.	\$348.00	
LPI-CT-X1 LPI-CT-X2	AC current to DC isolating transmitter. Selectable input: 0~1 amp ac or 0~5 amp ac. Special ranges on request. Single LPI-CT transmitter. Dual LPI-CT transmitters.	\$220.00 \$350.00	AC current www.intech.co.nz/lpi-ct

MODEL	DESCRIPTION	PRICE
INCCT-521-SP INCCT-2151-SP INCCT-521-RMS INCCT-2151-RMS INCCS-04K-SW	INCCT Series Split Core Current Transmitters & Switch. Output: 4~20mA loop powered. Current transmitter. Selectable ranges: 10A, 20A, 50A. Current transmitter. Selectable ranges: 100A, 150A, 200A. Current transmitter. Selectable ranges: 10A, 20A, 50A. True RMS. Current transmitter. Selectable ranges: 100A, 150A, 200A. True RMS. Current switch. Adjustable range: 0~200A, self powered.	\$168.00 \$168.00 \$188.00 \$188.00 \$136.00



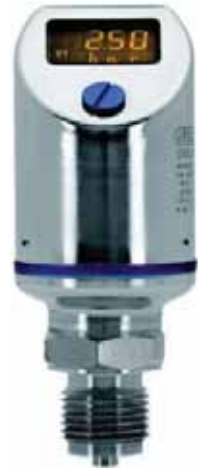
www.intech.co.nz/incct

The high-precision, electronic pressure switch JUMO DELOS SI provides flexible application due to its switching outputs, analogue output and an LC display to visualise the process pressure and switching contact statuses. Due to its stainless steel housing and the seal-less measuring system, it is also perfectly suitable for use in hygienically sensible areas.

A variant of this system in a high-temperature design resistant to temperatures of up to 200°C can be used especially for measuring tasks on hot media and lines.

Depending on the application, the following output variants are available: 2 x PNP switching output or 1 x PNP switching output and one analogue output signal. The configuration of the output signal and the measuring range can be customised.

Key features:		
<ul style="list-style-type: none"> ◆ Linearity 0.1%. ◆ Measuring range scaling 1:4. ◆ Two-colour display with alarm function. ◆ Analogue output can be freely configured. ◆ 100°C medium temperature. ◆ Programming is either local or via set-up. ◆ JUMO Datasheet: 40.5052 		
MODEL	DESCRIPTION	PRICE
DELOS SI	Precision pressure transmitter with switching contacts and display.	
	Input Ranges: 0~4bar, 0~10bar, 0~25bar (specify). Power supply: 12~30Vdc. Protection: IP67. Output options: 2x PNP switching output: OR 1x PNP output + 1x 4~20mA.	\$770.00 \$840.00
Software	Setup program and connection cable.	\$385.00



www.intech.co.nz/delossi

dTRANS T01 Programmable temperature transmitter.

MODEL	DESCRIPTION	PRICE
dTRANS T01	Programmable temperature transmitter. 2 wire, loop powered.	\$288.00
	Mount: In probe terminal head. Size: Diameter 44mm. Operating temperature: -40~85°C. Isolation: Input/output electrically isolated. Configuration: Via Windows setup program. Input: Programmable to any of the following: Thermocouples: CJC adjustable 0~80°C. Type: L, J, U, T, K, E, N, S, R, B, D, C. RTD: 2, 3 or 4 wire connection. Type: Pt100, Pt500, Pt1000, Ni100, Ni500, Ni1000. Range: Ranges are programmable. Output: 4~20mA. 2 wire, loop powered. Inversion possible. $U_T = 8\sim 35Vdc$. Load resistance: $R_L = (U_S - 8V) / 0.022A$. max. Other Mounting options available JUMO Datasheet: 95.6550 (70.7010).	
Options	HART communication 95.6551 (70.7011).	\$287.00
	DIN Rail mount foot.	\$20.00
Software	Setup Software and Interface cable.	POA

Temperature transmitter



www.intech.co.nz/t01

