

Hand held signal generator

- ◆ Multifunction generator.
- ◆ Outputs instrument signals.
- ◆ Use with your own multimeter.

MODEL	DESCRIPTION		PRICE
IN-GEN	Power supply: 50~150 ohms: 0~20mA: 0~100mV: 0~8 volts:	9 volt battery. Simulates Pt100, (-100~100°C) Simulates 0~20mA. Max 320 ohms. Simulates thermocouple signals. Simulates 0~8 volts.	\$346.00



www.intech.co.nz/in-gen

Overvoltage protection unit

- ◆ Overvoltage protection unit for instrument signals.
- ◆ Used extensively for lightning protection.

MODEL	DESCRIPTION		PRICE
LPN-OVP (Rev 1)	Leakage Current: Transient cut-off voltage: Added line resistance: Standard DIN rail mount.	10µA @ 24Vdc. 33V. 4 ohms for the loop.	\$115.00



www.intech.co.nz/lpn-ovp

Light intensity transmitter

The TWN-LUX incorporates a silicon photodiode light sensor, in a hermetical sealed case, especially designed for high precision linear applications. The sensor has a flat glass window with a built in colour correction filter, giving an approximation to the spectral response in the human eye.

MODEL	DESCRIPTION	PRICE
TWN-LUX	Light intensity transmitter. Power supply: 12~24Vdc. Range: 0~1000 lux, adjustable to 0~10 lux. Dual outputs: 1 x 4~20mA and 1 x 0~10Vdc.	\$360.00



www.intech.co.nz/twn-lux

NEW Level transmitters

JUMO Maera (4390 Series)

www.intech.co.nz/4390

Level probe for liquids - Critical Applications.



Features:

- ◆ Two wire 4~20mA submersible transmitter.
- ◆ High accuracy < 0.5%.
- ◆ 3x Overpressure - up to 40 bar.
- ◆ Surge and Reverse polarity protection.
- ◆ Integrated OVP (lightning protection (4392).



4391

4392

Note: A close proximity or direct lightning strike may compromise the OVP protection.

MODEL	DESCRIPTION	PRICE
	<p>Level transmitter (4392 stats). Housing: 225mm x ø25mm, stainless steel. Protection: IP68. EN60529 to 400m. Cable: polyurethane ø 9mm. Accuracy: on full scale, < 0.5% min @ 20°C. Operating temp: 0~50°C. Temp coefficient: ±0.2% / 10°C. Output: 4~20mA, 2 wire, loop powered. U_T = 10~30Vdc. Load resistance: max. R_L < (U_S-10V) / 0.02A. JUMO Datasheet: 40.4392 40.4391 40.4390</p>	
	<p>Standard ranges:</p>	
4391-242-1.0	0~1 metre H ₂ O, with 10 metres of cable.	\$1415.00
4392-242-2.5	0~2.5 metres H ₂ O, with 10 metres of cable.	\$1030.00
4392-242-4.0	0~4 metres H ₂ O, with 10 metres of cable.	\$1030.00
4392-242-6.0	0~6 metres H ₂ O, with 10 metres of cable.	\$1030.00
4392-242-10	0~10 metres H ₂ O, with 15 metres of cable.	\$1125.00
4392-242-25	0~25 metres H ₂ O, with 30 metres of cable.	\$1390.00
4392-242-40	0~40 metres H ₂ O, with 50 metres of cable.	\$1750.00
4392-242-60	0~60 metres H ₂ O, with 65 metres of cable.	\$2155.00
	Other ranges and cable lengths are available on request.	



NAA-209



NAA-101/2



LPN-OVP (Rev 1)

Common Accessories for Level transmitters.

MODEL	DESCRIPTION	PRICE
NAA-101	<p>Terminal Box with filter. Protection: IP65. Size: 93 x 93mm.</p>	\$70.00
NAA-102	<p>Terminal Box with filter and integral OVP. Protection: IP65. Size: 93 x 93mm. Overvoltage protection: Voltage clipping: slow - 90 Vpp, fast - 33 Vpp. Line resistance: 13 ohm. Max rating: 600 W / 1ms.</p>	\$320.00
NAA-209	Hanging Cable Clamp.	\$30.00
LPN-OVP (Rev 1)	<p>DIN Rail mount OVP unit. www.intech.co.nz/lpn-ovp Leakage Current: 10µA @ 24Vdc. Transient cut-off voltage: 33V. Added line resistance: 4 ohms for the loop.</p>	\$115.00

BD Sensors

www.intech.co.nz/lmk306

Level probe for liquids - Small Diameter.



NEW!

MODEL	DESCRIPTION	PRICE
LMK 306	<p>Stainless Steel Submersible Level Transmitter. Housing: 132mm x ø17mm, stainless steel. Protection: IP68. Cable: polyurethane ø7.4mm. Accuracy: on full scale, ≤±0.5%. Operating temp: -10~70°C. Temp drift: ≤±0.2% / 10°C. Output: 4~20mA, 2 wire, loop powered. VS = 12~36Vdc. Load resistance: R_{max} = [(VS - VS min) / 0.02] Ω</p>	
LMK-306-50	0~50 metres H ₂ O, with 60 metres of cable.	\$1750.00
LMK-306-100	0~100 metres H ₂ O, with 110 metres of cable.	\$2155.00
	Other ranges and cable lengths are available on request.	