

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.	

**IN-LLT-C Cost Effective.
Submersible Level Transmitter for Water applications.**

MODEL	DESCRIPTION	PRICE
IN-LLT-C	Submersible Level transmitter. Housing: 92mm x ø26mm, stainless steel. Protection: IP68. Cable: polyethylene ø9mm. Accuracy: on full scale, 0.5%. Operating temp: -10~80°C. Temp coefficient: ±0.2% / 10°C. Output: 4~20mA, 2 wire, loop powered. U _T = 12~28Vdc. Load resistance: <(U _v -12)/0.02.	
A	Standard ranges: 0~1 metre H ₂ O, with 10 metres of cable.	\$680.00
B	0~5 metres H ₂ O, with 10 metres of cable.	\$680.00
C	0~10 metres H ₂ O, with 15 metres of cable.	\$700.00
D	0~20 metres H ₂ O, with 30 metres of cable.	\$760.00
E	0~50 metres H ₂ O, with 60 metres of cable.	\$880.00
F	0~100 metres H ₂ O, with 110 metres of cable.	\$1080.00
G	0~200 metres H ₂ O, with 210 metres of cable. Other ranges and cable lengths are available on request.	POA



Features:

- ◆ Two wire 4~20mA submersible transmitter.
- ◆ High accuracy 0.5% FS.
- ◆ Overpressure 2x FS.

www.intech.co.nz/in-llt

For Overvoltage (Lightning) protection with the IN-LLT-C please see previous page (62) <<

Applications:

- ◆ Water in reservoirs, tanks and vessels.
- ◆ Bore holes and small pipes.
- ◆ Sewerage pits.

**Nivopress NPK
Level probe for liquids - General Purpose.**

MODEL	DESCRIPTION	PRICE
NPK-4	Level transmitter. Housing: 145mm x ø22mm, stainless steel. Protection: IP68. Cable: polyurethane ø7mm. Accuracy: on full scale, <0.5%. Operating temp: -10~60°C. Temp coefficient: ±0.05% / 10°C. Output: 4~20mA, 2 wire, loop powered. U _T = 9~30Vdc. HART programmable. Load resistance: max. R _L = (U _S -9V) / 0.02A.	
NPK-41-03	Standard ranges: 0~1 metre H ₂ O, with 3 metres of cable. Programmable down to: 0.5m	\$850.00
NPK-42-05	0~2 metres H ₂ O, with 5 metres of cable. 0~1m	\$870.00
NPK-43-10	0~5 metres H ₂ O, with 10 metres of cable. 0~2.5m	\$900.00
NPK-44-15	0~10 metres H ₂ O, with 15 metres of cable. 0~5m Other ranges and cable lengths are available on request.	\$930.00
Options	Extra cable Atex Ex	\$9/m POA



www.intech.co.nz/npk



Features:

- ◆ Two wire 4~20mA submersible transmitter.
- ◆ High accuracy < 0.5%.
- ◆ Reverse polarity protection.

For Overvoltage (Lightning) protection with the NPK-4 please see previous page (62) <<