

**Common Features:**

- ◆ Simple setup and calibration.
- ◆ On Screen Step by Step Instructions.
- ◆ 5 Buttons for easy Operator Interface.
- ◆ Option to add up to 4 Relay Outputs.
- ◆ Analogue Output Retransmission option.
- ◆ Serial RS485/RS232 port option with Modbus RTU (excluding IN-R).
- ◆ Wide Range of Power Supply options from 10V to 265V.



IN-R

[www.intech.co.nz/in-r](http://www.intech.co.nz/in-r)



IN-RT

[www.intech.co.nz/in-rt](http://www.intech.co.nz/in-rt)



IN-RTB

[www.intech.co.nz/in-rtb](http://www.intech.co.nz/in-rtb)

MODEL	DESCRIPTION	PRICE
<b>IN-R</b>	<b>Large Display Tachometer Indicator.</b> 4 Digit Large LED Display. Microprocessor Based for Wide Range Calibration. Inputs: 0~30V, magnetic pickup, NPN, PNP, TTL, Namur. 4 Set Points with delay. 4 LED's for Alarm indication. Standard Power Supply: 85~265Vac / 95~370Vdc.	\$336.00
<b>IN-RT</b>	<b>Flow Rate Indicator with Totaliser.</b> 6 Digit LED Display. Inputs: 0~30V, magnetic pickup, NPN, PNP, TTL, Namur. 4 Set Points with delay. Standard Power Supply: 85~265Vac / 95~370Vdc.	\$425.00
<b>IN-RTB</b>	<b>Flow Rate and Batching Controller.</b> Dual 6 Digit LED Displays. View Flow Rate & total simultaneously. Inputs: 0~30V, magnetic pickup, NPN, PNP, TTL, Namur. 5 Set Points annunciator LED's. Standard Power Supply: 85~265Vac / 95~370Vdc.	\$530.00
<b>OPTIONS</b>		
<b>R2</b>	<b>2x 5A Relay Outputs.</b>	\$78.00
<b>R4</b>	<b>4x 5A Relay Outputs.</b>	\$105.00
<b>A</b>	<b>Analogue Output Retransmission: 4~20mA and 0~10V.</b>	\$95.00
<b>WS232</b>	<b>Serial Port RS232:</b> Includes Modbus RTU. Note: Not available for the <b>IN-R</b> .	\$116.00
<b>WS485</b>	<b>Serial Port RS485:</b> Includes Modbus RTU. Note: Not available for the <b>IN-R</b> .	\$116.00
<b>LV</b>	<b>Low Voltage Power Supply: 15~48Vac / 10~72Vdc.</b>	\$64.00

**LPI-LCD-5**

**Panel Mount Indicator. Loop powered.**

MODEL	DESCRIPTION	PRICE
<b>LPI-LCD-5</b>	<b>Panel mount. Loop powered.</b> Input: 4~20mA, 2 wire. Display: 5-digit LCD of 12.5mm height. Volts Drop: 3.9V @ 20mA. Scaling: Programmable between -19999 to 30000. Max Resolution: 50,000 counts. Accuracy: +/-0.02% of reading plus 2 digits. Decimal Point: Programmable to six positions. Temperature: -10°C to +50°C. Protection: IP65. Housing: Plastic. 96 x 48mm.	\$348.00
<b>Cover</b>	Option: Splash proof lockable security cover: IP65.	\$72.00



[www.intech.co.nz/lpi-lcd](http://www.intech.co.nz/lpi-lcd)

## Pressure transmitters

JUMO



Midas S05

Bar
-1 / +9
-1 / 24
0.25 *
0.4 *
0.6 *
1.0
1.6
2.5
4
6
10
16
25
40
60

Bar
-1 / 0
-1/9
0.25
0.4
0.6
1
2.5
4
6
10
16
25
40
60
100
160
250
400
600
0 - 0.6 bar absolute
0 - 1 bar absolute

P30-504



P30-571

Bar
0.25
0.4
0.6
1
4
6
10
16
25



P30-613

Bar
0.4
0.6
1



Midas HP

Bar
100
250
400
600

## Midas pressure transmitters.

[www.intech.co.nz/midas](http://www.intech.co.nz/midas)

MODEL	DESCRIPTION	PRICE
<b>Midas S05</b>	<b>Pressure transmitter. 2 wire, loop powered.</b> Protection: IP65. Process connection: 1/4" BSP. Wetted parts: Stainless steel. Mounting position: Unrestricted. Temperature: Medium, -30~125°C. Ambient, -20~125°C. Output: 4~20mA. 2 wire, loop powered. U <sub>T</sub> = 10~30Vdc. Load resistance: R <sub>L</sub> = (U <sub>S</sub> -10V) / 0.02A. max. Range: Ranges in gauge pressure: from -1~9 bar to -1~24 bar. and from 0~1.0 bar to 0~60 bar.	\$398.00
<b>* Midas SI</b>	Range: from 0~0.25 bar to 0~0.6 bar. JUMO Datasheet: <b>S05</b> = 40.1010 <b>SI</b> = 40.1006	\$398.00
<b>Cable</b>	Angled socket M12 2m cable	\$55.00
<b>Midas HP</b>	High pressure version of Midas S05 / SI - as above except: Range: from 0~100 to 0~600 bar. JUMO Datasheet: 40.1005	\$498.00

[www.intech.co.nz/p30](http://www.intech.co.nz/p30)

## dTRANS P30 pressure transmitter.

<b>P30-504</b> <b>P30-571</b> <b>P30-613</b>	<b>Pressure transmitter. 2 wire, loop powered.</b> Protection: IP65. Wetted parts: Stainless steel. Mounting position: Unrestricted. Temperature: Medium, -30~120°C. Ambient, -20~100°C. Output: 4~20mA. 2 wire, loop powered. U <sub>T</sub> = 10~30Vdc. Load resistance: R <sub>L</sub> = (U <sub>S</sub> -10V) / 0.02A. max. Range: Ranges in gauge pressure: from -1~0 bar to -1~9 bar. and from 0~0.25bar to 0~600bar. Also some ranges in absolute pressure are available. <b>Standard:</b> Process connection: 1/2" BSP. <b>Flush diaphragm:</b> Process connection: 3/4" BSP. <b>Sanitary:</b> Process connection: 1 1/2" triclover. JUMO Datasheet: 40.4366	\$965.00 \$998.00 \$1055.00
Midas 1/4" BSP Adaptor	Adaptor to 1/4" BSP taper c/w Teflon Crush Washer.	\$36.00
Midas 1/4" NPT Adaptor	Adaptor to 1/4" NPT taper c/w Teflon Crush Washer.	\$36.00
P30 1/2" Adaptor	Adaptor to 1/2" BSP taper c/w Teflon Crush Washer.	\$55.00

EINTEK



## LR-Display Plug in Display. Loop powered.

MODEL	DESCRIPTION	PRICE
<b>LR-Display</b>	<b>Plug in Display. Loop powered.</b> Input: 4~20mA, 2 wire. Display: 4-digit: 7.6mm height. Housing: Plastic. Protection: IP65.	\$290.00

LR-Display shown with JUMO P30-504 Pressure Transmitter.

**Unicont PDF**  
**Field mounting indicator. Loop powered.**

MODEL	DESCRIPTION	PRICE
<b>PDF-401</b>	<b>Field mounting indicator. Loop powered.</b> Mount: Wall mount. Temperature: -25~60°C. Housing: Paint coated aluminium. Display: 6 digit LCD, engineering units and bar graph. Power: 2 wire, 4~20mA. Option, 4 wire, 4~20mA/HART. Protection: IP67.	\$885.00
<b>PDF-401 Ex marking</b>	<b>Field mounting indicator. Ex version.</b> Specifications as above. Ex 112GEExia11CT6 / Ex 11GEExd11BT6.	POA
<b>PDF-501</b>	Housing Option: reinforced plastic. Not available in Ex version.	\$830.00



**LR-Display**  
**Plug in Display. Loop powered.**

MODEL	DESCRIPTION	PRICE
<b>LR-Display</b>	<b>Plug in Display. Loop powered.</b> Input: 4~20mA, 2 wire. Display: 4-digit: 7.6mm height. Housing: Plastic. Protection: IP65.	\$290.00



LR-Display shown with  
 JUMO P30-504 Pressure  
 Transmitter - see page 60.

**LPI-LCD-5**  
**Panel Mount Indicator. Loop powered.**

[www.intech.co.nz/lpi-lcd](http://www.intech.co.nz/lpi-lcd)

MODEL	DESCRIPTION	PRICE
<b>LPI-LCD-5</b>	<b>Panel mount. Loop powered.</b> Input: 4~20mA, 2 wire. Display: 5-digit LCD of 12.5mm height. Volts Drop: 3.9V @ 20mA. Scaling: Programmable between -19999 to 30000. Max Resolution: 50,000 counts. Accuracy: +/-0.02% of reading plus 2 digits. Decimal Point: Programmable to six positions. Temperature: -10°C to +50°C. Protection: IP65. Housing: Plastic. 96 x 48mm.	\$348.00
<b>Cover</b>	Option: Splash proof lockable security cover: IP65	\$72.00



**Unicont PKK**  
**Multifunction limit switch.**

MODEL	DESCRIPTION	PRICE
<b>PKK-312</b>	<b>Loop current monitoring relay and digital isolator.</b> Mount: DIN rail. Operating modes: (selectable) Limit switch, Differential switch, Window switch. Supply voltage: 230, 110, 24Vac. 24Vdc. Specify one when ordering. Input: 1~22mA & dry contact. Output: Relay, 8 amps, 250Vac. Transmitter Power Supply: 30v, I <sub>max</sub> = 70mA.	\$275.00

