

## 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	<b>DC to DC isolating signal transmitter.</b> Fixed input range: 4~20mA.	\$210.00	<b>DC signal</b>
LPI-D-P	<b>DC to DC isolating signal transmitter.</b> Programmable input ranges from 0~10mV to 150V. And from 0~200uA to 50mA.	\$260.00	<a href="http://www.intech.co.nz/lpi-d">www.intech.co.nz/lpi-d</a>
LPI-B	<b>Bridge to DC isolating signal transmitter.</b> Programmable input ranges from 0~1mV to 800mV.	\$310.00	<b>Bridge</b> <a href="http://www.intech.co.nz/lpi-b">www.intech.co.nz/lpi-b</a>
LPI-P	<b>Potentiometer to DC isolating transmitter.</b> 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	<b>Potentiometer</b> <a href="http://www.intech.co.nz/lpi-p">www.intech.co.nz/lpi-p</a>
LPN-P	<b>Potentiometer to DC non-isolating transmitter.</b> Programmable input span from 0~20% to 0~100%. Resistance range from 0~1000 ohm to 0~1 Meg ohm.	\$198.00	<a href="http://www.intech.co.nz/lpn-p">www.intech.co.nz/lpn-p</a>
LPI-R-F	<b>RTD to DC isolating transmitter.</b> Pt100, others by request. Fixed ranges from -200~0~20 to 500°C/F.	\$210.00	<b>RTD</b> <a href="http://www.intech.co.nz/lpi-r">www.intech.co.nz/lpi-r</a>
LPI-R-P	<b>RTD to DC isolating transmitter.</b> Pt100, others by request. Programmable ranges from -200~0~20 to 500°C/F.	\$260.00	
LPN-R-X1 LPN-R-X2	<b>RTD to DC non-isolating transmitter.</b> 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	<a href="http://www.intech.co.nz/lpn-r">www.intech.co.nz/lpn-r</a>
LPN-R-H	<b>RTD to DC non-isolating transmitter.</b> <b>For mounting in a probe head.</b> 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	<a href="http://www.intech.co.nz/lpn-r-h">www.intech.co.nz/lpn-r-h</a>  <small>Note: For our <b>isolating</b> programmable (including input type) In-Head transmitters please see the <b>XU2HI</b> on page 4 and the <b>JUMO dTrans T01</b> on page 61.</small>
LPI-T-F	<b>Thermocouple to DC isolating transmitter.</b> Fixed ranges from -100~0~200 to 1700°C/F. Available for type K, J, N, R, S, T.	\$280.00	<b>Thermocouple</b> <a href="http://www.intech.co.nz/lpi-t">www.intech.co.nz/lpi-t</a>
LPI-T-P	<b>Thermocouple to DC isolating transmitter.</b> 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	<b>AC current to DC isolating transmitter.</b> 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	<b>AC current</b> <a href="http://www.intech.co.nz/lpi-ct">www.intech.co.nz/lpi-ct</a>

MODEL	DESCRIPTION	PRICE
INCCT-521-SP INCCT-2151-SP INCCT-521-RMS INCCT-2151-RMS INCCS-04K-SW	<b>INCCT Series Split Core Current Transmitters &amp; Switch.</b> 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](http://www.intech.co.nz/incct)

## Power transducers



### Features

- ◆ Accuracy of 0.2% (0.4% for TRMS).
- ◆ Input burden of only 0.3VA / element.  
(1VA for self powered type).
- ◆ DIN rail mount.
- ◆ IEC 688 compliance.



## RP Series

### AC Current & Voltage transducers.

MODEL	DESCRIPTION	PRICE
<b>AC Current transducers.</b>		
<b>RPA</b>	<b>AC current transducer.</b> Input: 0~5 amp ac. Power supply: 230Vac. Output: 4~20mA.	\$140.00
<b>RPAX</b>	<b>AC current transducer. 3 way.</b> Input: 3 x 0~5 amp ac. Power supply: 230Vac. Output: 3 x 4~20mA.	\$290.00
<b>AC Voltage transducers.</b>		
<b>RPV</b>	<b>AC voltage transducer.</b> Input: 0~300 volts ac. Power supply: 230Vac. Output: 4~20mA.	\$140.00
<b>RPVX</b>	<b>AC voltage transducer. 3 way.</b> Input: 3 x 0~300 volts ac. Power supply: 230Vac. Output: 3 x 4~20mA.	\$290.00
Options		Add price
	<b>Input:</b> Amps: 0~5, 0~1 amps ac. Volts: 0~150, 0~300, 0~500 volts ac.	N/C N/C
	<b>Power supply:</b> 110 or 240Vac.... Loop powered.... Self powered..... 415Vac..... 24Vdc.....	N/C N/C N/C \$75.00 \$75.00
	<b>Output:</b> 0~1mA, 0~20mA, 0~10mA, 4~20mA. 0~1V, 0~5V, 0~10V, 2~10V, 1~5V.	N/C
	<b>True RMS conversion.</b>	POA

## Power transducers



## RP Series

### Frequency & Power factor transducers.

MODEL	DESCRIPTION	PRICE
<b>Frequency transducer.</b>		
<b>RPF</b>	<b>Frequency transducer.</b> Input: 60~300V, or 300~600Vac. Power supply: 230Vac. Output: 4~20mA. Calibration, ±0.5, ±1, ±2, ±5, ±10, Hz.	\$338.00
<b>Power factor transducer.</b>		
<b>RPPF</b>	<b>Power factor transducer.</b> Input: 120V, 240V or 415Vac. Power supply: 230Vac. Output: 4~20mA.	\$365.00
Options		Add price
	<b>Input:</b> 0~5, 0~1 amps ac. 50, 60 Hz.	N/C
	<b>Power supply:</b> 110 or 240Vac... 415Vac..... 24Vdc.....	N/C \$75.00 \$75.00
	<b>Output:</b> 0~1mA, 0~20mA, 0~10mA, 4~20mA. 0~1V, 0~5V, 0~10V, 2~10V, 1~5V.	N/C