

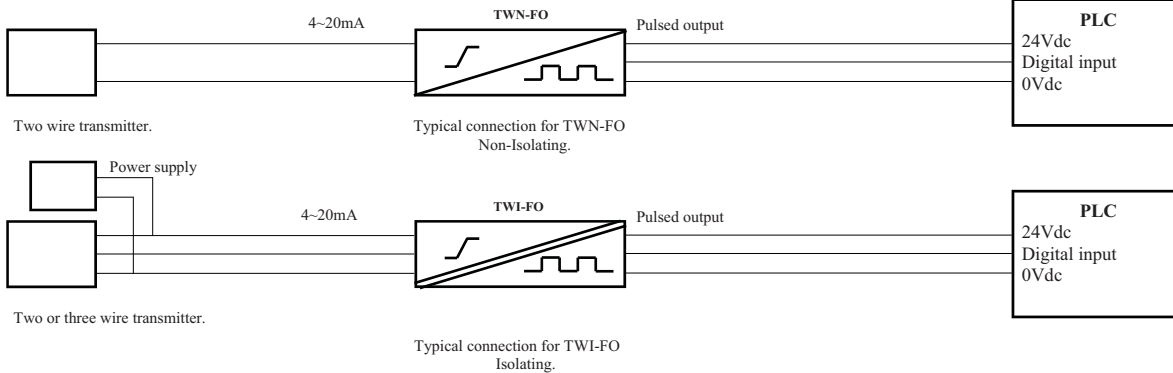
## DC to Frequency Transmitters

MODEL	DESCRIPTION	PRICE
<b>TWI-FO</b>	<b>Isolating DC to frequency interface.</b> Converts a 4~20mA signal to a frequency for direct conversion into a PLC digital input. LED indication of Hz output. 1.6kV isolation. Power supply: 11~28Vdc. Standard input: 4~20mA, others by request. Standard output: 10~1010 Hz, others by request.	\$278.00
<b>TWN-FO</b>	<b>Non-isolating DC to frequency interface.</b> As above.	\$278.00

4~20mA to Hz Converter



[www.intech.co.nz/tw-fo](http://www.intech.co.nz/tw-fo)



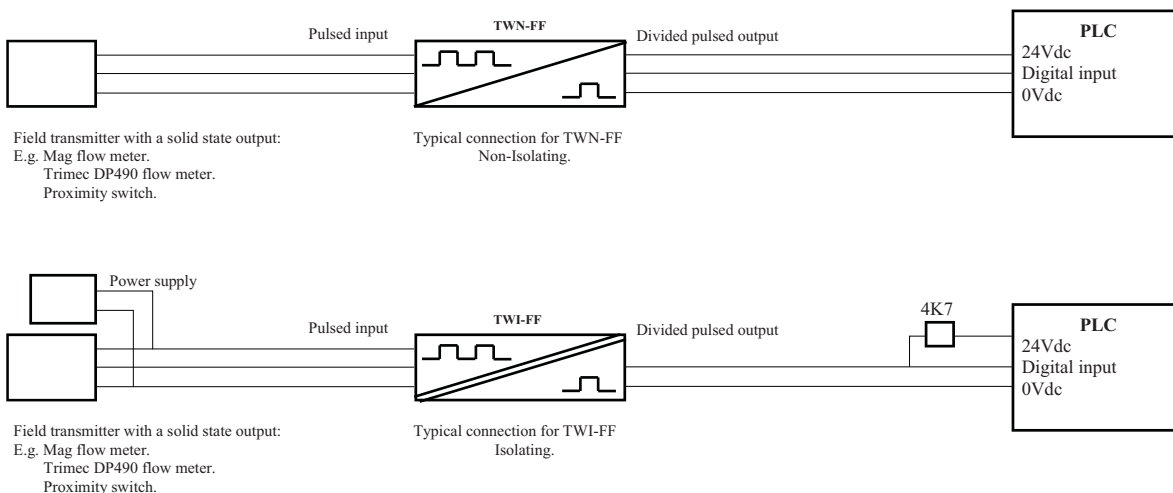
## Frequency to Frequency Transmitters

MODEL	DESCRIPTION	PRICE
<b>TWI-FF</b>	<b>Isolating frequency input, divided, to open collector frequency output interface.</b> LED indication of Hz output. 1.6kV isolation. Power supply: 11~28Vdc. Division factor: 2 to 4096 in 12 binary steps. 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2028, 4096. Input: 5~30Vdc, square wave, (max 100 kHz). Output: Open collector 30Vdc, 100mA Maximum. Square wave, (max 5 kHz). 50:50 mark space ratio.	\$278.00
<b>TWN-FF</b>	<b>Non-isolating frequency input, divided, to sink/source 100mA @ 24Vdc frequency output interface.</b> As above.	\$278.00

Hz to Hz Divider



[www.intech.co.nz/tw-ff](http://www.intech.co.nz/tw-ff)



M Series

DC current simulating meters.

MODEL	DESCRIPTION	PRICE
MCP-2	<p><b>DC current simulating meter.</b>  <i>Displays and generates 0~20mA output by adjusting the on-board potentiometer located behind the front hinged cover.</i>  <i>May also switch to monitor 0~20mA input.</i>                      Digits: 3¾ digit LED.                      Power supply: 110~220Vac.                      Sensor supply: 24Vdc.                      Range: 0 to 3999 counts.                      Output: 0/4~20mA. 15V max.</p>	\$330.00
MCC-2	<p><b>DC current simulating meter.</b>  <i>Displays and generates 0~20mA output by on-board push-buttons located behind the front hinged cover.</i>  <i>May also be operated by remote push buttons.</i>                      Digits: 3¾ digit LED.                      Power supply: 110~220Vac.                      Range: 0 to 3999 counts.                      Output: 0/4~20mA. 15V max.</p>	\$415.00



Power quality meter.

EPM 7100	<p><b>Power quality meter.</b></p> <ul style="list-style-type: none"> <li>◆ For factory and building automation.</li> <li>◆ Modbus RTU protocol.</li> <li>◆ True RMS conversion.</li> <li>◆ Field programmable PT / CT ratio.</li> <li>◆ Accuracy up to 0.2%.</li> <li>◆ Memory for all setup and energy data.</li> <li>◆ Comprehensive self test diagnostics.</li> <li>◆ Wide power supply range 80~260Vac/dc.</li> <li>◆ 2KV RMS input / power isolation.</li> </ul>	\$440.00
OPTION		Add price
	<b>DC power supply.</b> 12V, 24V, 48V or 125Vdc.	\$70.00



The EPM 7100 power meter is conceptualised as an intelligent and revolution to the traditional single function power meters. The EPM 7100 is a new compact (96 \* 48mm), electronically advanced and programmable rotating display metering device. It is the answer to the future generation of electrical metering needs and methodology. The EPM 7100 is able to replace many different units of conventional analogue or digital instruments. The parameters such as **Amp, Volt, KVA, KW, PF, KWH, KVarH, Freq, etc.** can be displayed rotating automatically: or changed manually by keypad on meter head. This saves on wiring usage and reduces the cost on metering needs.

PS Series

Analogue to frequency transmitter.

MODEL	DESCRIPTION	PRICE
PSG	<p><b>Programmable DC to Frequency transmitter.</b>                      Plug-in module. DIN rail mount.                      Power supply: 110~220Vac.  <b>Input:</b> Many ranges, programmable by dip switches.                      ~volts, From 0~20mV to 0~200Vdc.                      ~amps, From 0~200µA to 0~50mAdc.  <b>Output:</b> Many ranges, programmable by dip switches.                      From 0~0.1Hz to 0~10kHz.                      Open collector, 5~30Vdc. 50mA.</p>	\$365.00
OPTION		Add price
	<b>DC power supply.</b> 12V, 24V or 48Vdc.	\$70.00

DC to frequency transmitter

