



### Temperature controllers

Displays and/or monitors temperature from various temperature sensors.

type	description		range	re-tx	relays	price	
	sensor						
<b>P49TC0*</b>	temperature indicator	TS3 probe	-30°C to 105°C	-	0	<b>747.00</b>	
<b>P49TC1*</b>	temperature controller	TS3 probe	-30°C to 105°C	-	1	<b>797.00</b>	
<b>P49TC2*</b>	temperature controller	TS3 probe	-30°C to 105°C	-	2	<b>848.00</b>	
<b>P49TCT1</b>	temp controller & 24hr timer	TS3 probe	-30°C to 105°C	-	2	<b>873.00</b>	
<b>TS3</b>	temperature probe for above controllers		(3 meter cable) longer cable per meter			<b>133.00</b> <b>10.00</b>	
<i>* Can be used with one or two TS3 temperature probes (for high and low temp monitoring)</i>							
<b>P49HTC0</b>	temperature indicator	-	PT100	-50°C to 440°C	-	0	<b>861.00</b>
<b>P49HTC0-T</b>	temperature indicator	(re-tx)	PT100	-50°C to 440°C	yes	0	<b>1126.00</b>
<b>P49HTC1</b>	temperature controller	-	PT100	-50°C to 440°C	-	1	<b>911.00</b>
<b>P49HTC1-T</b>	temperature controller	(re-tx)	PT100	-50°C to 440°C	yes	1	<b>1177.00</b>
<b>P49HTC2</b>	temperature controller	-	PT100	-50°C to 440°C	-	2	<b>962.00</b>
<b>P49HTC2-T</b>	temperature controller	(re-tx)	PT100	-50°C to 440°C	yes	2	<b>1228.00</b>
<b>P49HTCT1</b>	temp controller & 24hr timer	-	PT100	-50°C to 440°C	-	2	<b>975.00</b>
<b>P49TTC0</b>	temperature indicator	-	thermocouple	-50°C to 1320°C	-	0	<b>873.00</b>
<b>P49TTC0-T</b>	temperature indicator	(re-tx)	thermocouple	-50°C to 1320°C	yes	0	<b>1139.00</b>
<b>P49TTC1</b>	temperature controller	-	thermocouple	-50°C to 1320°C	-	1	<b>924.00</b>
<b>P49TTC1-T</b>	temperature controller	(re-tx)	thermocouple	-50°C to 1320°C	yes	1	<b>1190.00</b>
<b>P49TTC2</b>	temperature controller	-	thermocouple	-50°C to 1320°C	-	2	<b>975.00</b>
<b>P49TTC2-T</b>	temperature controller	(re-tx)	thermocouple	-50°C to 1320°C	yes	2	<b>1240.00</b>
<b>P49TCT1</b>	temp controller & 24hr timer	-	thermocouple	-50°C to 1320°C	-	2	<b>987.00</b>

For type J,K,R,S,T,N thermocouples 4-20mA or 0-10V re-transmit available on request

### 4 - 20 mA LOOP indicators / monitors

Displays and/or monitors transducer generated signals with outputs 4-20mA as real world values from -999 to 9999 for indicating voltage, current, temperature, pressure etc. and displaying in real values.

<b>P49LM0</b>	4-20mA loop indicator	-	0-20mA/4-20mA	-	0	<b>899.00</b>
<b>P49LM0-P</b>	4-20mA loop indicator	with 24Vdc power supply	0-20mA/4-20mA	-	0	<b>1050.00</b>
<b>P49LM0-T</b>	4-20mA loop indicator	with 4-20mA re-transmit	0-20mA/4-20mA	yes	0	<b>1164.00</b>
<b>P49LM0-P-T</b>	4-20mA loop indicator	24V power supply	A/4-20mA	yes	0	<b>1316.00</b>
<b>P49LM1</b>	4-20mA loop monitor	-	0-20mA/4-20mA	-	1	<b>949.00</b>
<b>P49LM1-P</b>	4-20mA loop monitor	with 24Vdc power supply	0-20mA/4-20mA	-	1	<b>1101.00</b>
<b>P49LM1-T</b>	4-20mA loop monitor	with 4-20mA re-transmit	0-20mA/4-20mA	yes	1	<b>1215.00</b>
<b>P49LM1-P-T</b>	4-20mA loop indicator	24V power supply	A/4-20mA	yes	1	<b>1367.00</b>
<b>P49LM2</b>	4-20mA loop monitor	-	0-20mA/4-20mA	-	2	<b>1000.00</b>
<b>P49LM2-P</b>	4-20mA loop monitor	with 24Vdc power supply	0-20mA/4-20mA	-	2	<b>1152.00</b>
<b>P49LM2-T</b>	4-20mA loop monitor	with 4-20mA re-transmit	0-20mA/4-20mA	yes	2	<b>1265.00</b>
<b>P49LM2-P-T</b>	4-20mA loop indicator	24V power supply	A/4-20mA	yes	2	<b>1417.00</b>

Re-transmit available as 0-10V on request

### 0 - 10V input signal indicator / monitors

Displays and/or monitors transducer generated signals with outputs 0-10V as real world values from -999 to 9999 for indicating voltage, current, temperature, pressure etc. and displaying in real values.

<b>P49SM0-10</b>	0 - 10V signal indicator	-	0 - 10V*	-	0	<b>899.00</b>
<b>P49SM0-10-T</b>	0 - 10V signal indicator	with 4-20mA re-transmit	0 - 10V*	yes	0	<b>1164.00</b>
<b>P49SM1-10</b>	1 - 10V signal monitor	-	0 - 10V*	-	1	<b>949.00</b>
<b>P49SM1-10-T</b>	1 - 10V signal monitor	with 4-20mA re-transmit	0 - 10V*	yes	1	<b>1215.00</b>
<b>P49SM2-10</b>	2 - 10V signal monitor	-	0 - 10V*	-	2	<b>1000.00</b>
<b>P49SM2-10-T</b>	2 - 10V signal monitor	with 4-20mA re-transmit	0 - 10V*	yes	2	<b>1265.00</b>

\* Available with a 0-5V or 10K potentiometer input

### RPM / pulses per hour

Displays and/or monitors speed (RPM) relay remains energised while monitored speed is within pre-set parameters.

<b>P49RPM0</b>	RPM indicator	-	2pph - 9999rpm	-	0	<b>797.00</b>
<b>P49RPM0-T</b>	RPM indicator	with 4-20mA re-transmit	2pph - 9999rpm	yes	0	<b>1063.00</b>
<b>P49RPM1</b>	RPM monitor	-	2pph - 9999rpm	-	1	<b>848.00</b>
<b>P49RPM1-T</b>	RPM monitor	with 4-20mA re-transmit	2pph - 9999rpm	yes	1	<b>1114.00</b>
<b>P49RPM2</b>	RPM monitor	-	2pph - 9999rpm	-	2	<b>899.00</b>
<b>P49RPM2-T</b>	RPM monitor	with 4-20mA re-transmit	2pph - 9999rpm	-	2	<b>1164.00</b>

\* 0-10V re-transmit output available on request