



Temperature controllers

Displays and/or monitors temperature from various temperature sensors.

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

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.

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

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.

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

* 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.

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

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