

ANALOGUE INSTRUMENTS

Analogue Instruments

TEMPERATURE INDICATORS

Temperature measuring via thermocouples or thermoresistances.



- Scale: 90° - Accuracy: $\pm 1,5\%$

											
Model		CC4V						CC3V			
Dimensions	mm	72x72						96x96			
Approx. weight	Kg.	0,20						0,26			
		TEMPERATURE INDICATORS - DIN THERMOCOUPLE									
Type		J (Fe-Const.)		K (Chr-Alu)		E (Chr-Const.)		T (Cu-Const.)		S (Pt-PtRh)	
Scales		20-400°	20-600°	20-900°	20-600°	20-900°	20-1200°	20-1000°	20-400°	20-1200°	20-1600°
Ranges		20,83	32,08	50,86	24,10	36,53	48,03	75,16	20,08	11,83	16,66
		TEMPERATURE INDICATORS - THERMORESISTANCES									
Type		Pt-100 DIN					NI-100 DIN				
Scales		0-100°		0-150°			0-100°		0-150°		
Vaux	V	12, 24, 48 or 110 V D.C.					12, 24, 48 or 110 V D.C.				
		-					110, 230 or 400 V A.C.				

The instrument indicates the temperature difference between the thermocouple welding point and the connection point of the two thermocouple elements with the instrument interconnection line. If, in this last connection point, the temperature is 20° higher than the instrument calibration point, then a suitable correction line in each thermocouple is necessary.

The instrument is calibrated according to the thermometric resistance boards. The 2 or 3 wire connection must be specified.

Connection diagrams

DIN thermocouple

Thermoresistances

Dimensions

Models	Ranges	a	b	c	d	e	ø
CC4V	V	72	66,5	68 ^{+0,7}	60	65	M.4
CC3V	V	96	89	92 ^{+0,8}	59	100	M.4

SPECIAL EXECUTIONS: MOBILE INSTRUMENTS

Moving coil Instrument for mobile equipment (railways, tractor).

Measuring range and scales: please enquire.

Scale: 240° Black scale
 Accuracy: 1.5% Vaux: 12 or 24 V (DC.)
 Shock resistance: 15 g Vibration resistance: 10..55 Hz
 White or yellow pointer, numbering and division



Dimensions	
	