

DIGITAL THERMOMETER



Local, battery powered digital indicator in a stainless steel case with rim ring. Measurement and indication of temperature without external energysource. Capillary line up to 50 m possibly.



Typical application:

Industry, petro-, chemical plants, commercial vehicles, food and beverage industries, process engineering

Types	7035	7036	7037	7038	Options
Diameter	100	100	100	100	others on request
Symbol					Rotatable
Accuracy	Display: 0,3 % ± 1 dgt. ± Sensor tolerance Tolerance Pt1000 Cl. B @ 100°C: 0,80°C				
Measuring range / Resolution	-100/+100°C (0,2), -50/+50°C (0,1), 0/+60°C (0,1), 0/+80°C (0,1), 0/+100°C (0,1), 0/+120°C (0,2), 0/+160°C (0,2), 0/+200°C (0,2), 0/+300°C (0,5), 0/+400°C (0,5), 0/+500°C (1), 0/+600°C (1)				others on request
Sensor	Pt1000 DIN IEC 751 Cl. B				
Case	Case with rim - ring Material: stainless steel 1.4301				Back/front flange with wall bracket
Window	Glass				Polycarbonate
Display	4-digit LCD - display / Digit-height 18 mm				
Battery	3,6 V Lithium - battery, replaceable (Battery life 3 - 5 years)				
Connection	radial bottom	back centric	radial bottom	back centric	others on request
Process connection	without (plain stem); Rigid male connection thread: G 1/2" (SW 27), G 1/4" (SW 32), G 1" (SW 41), M 18 x 1,5 (SW 24), M 20 x 1,5 (SW 27), M 24 x 1,5 (SW 32); clamping ring: G 1/2", G 3/4", G 1", M 20 x 1,5, M18 x 1,5				others on request
Stem-Ø (mm)	6, 8 oder 10				others on request
Stem length	Standard configuration: up to 200 mm				others on request
Capillary line (up to 50 m)			Silicone cable		Fibre glass cable Halogen - free cable
Protecting	IP 65				
Temperature range	-100...+500°C				
Ambient temperature range	-20...+60°C				

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