

## Digital thermometer DiTemp, series 901/902

for local temperature indication



Ranges:	-40 to +300 °C
Ambient temperature:	-20 °C to +60 °C (case)
Case:	ø 80 mm Bajonet case and bezel, stainless steel 1.4301
Power supply:	Lithium battery
Service life:	approx. 10 years
Cycle time:	3 s
Dual display	
• analogue:	bar graph 61 divisions
• digital	4 digit, 7 segment display, 11 mm high
Protection level:	IP 65
Accuracy:	≤1% of full range

Ordering code (e.g.)	901	48	100	9	2	2	2	0	0	0	0
Thermometer type:											
Vertical	901										
Axial	902										
Range:											
-40 +80 °C		48									
0 +120 °C		12									
0 +200 °C		20									
0 +300 °C		30									
Max. immersion tube length L1:											
100 mm <sup>1)</sup>			100								
160 mm			160								
250 mm			250								
400 mm			400								
Immersion tube type:											
Plain without thread				1							
Union nut				4							
Coupling				9							
Thread type:											
None					0						
Coupling with male thread					2						
Coupling with female thread					3						
Fixed thread connection					4						
Thread type dg:											
None						0					
G ½						2					
G ¾						3					
M18x1,5						6					
M20x1,5						7					
M24x1,5						8					
M 27x2						9					
Material of tube and clamp coupling:											
Stainless steel 1.4571 / no coupling								1			
Stainless steel 1.4571 / coupling zinc plated gold passivated								2			
Stainless steel 1.4571 / coupling stainless steel 1.4571								3			
Immersion tube diameter:											
Diameter d2 = 8 mm									0		
Diameter d2 = 6 mm									1		
Connecting cable:											
None										0	
Version:											
Standard											0
Ex-version											1
FDA-version (food)											2
Transmitter output 4-20 mA											3
Transmitter output 4-20 mA, Ex-version											4
Alarm contact											5
Alarm contact, Ex-version											6
Transmitter output 0-10 V											7
											0

Type 901



Type 902



<sup>1)</sup> not suited for 300 °C

Other length, ranges and dimensions on request

Technical changes reserved