

# TG-A1/NI1000-01

## Clamp-on sensor with cable

Temperature sensor with Ni1000 element for surface temperature measurement.

- Adjustable to pipe diameter
- Rapid temperature transfer between pipe and sensor
- Mounting strap included
- Simple and quick installation

Clamp-on sensor with cable for mounting on pipe.  
The sensor is compatible with Siemens and Landis & Staefa.

### Technical data

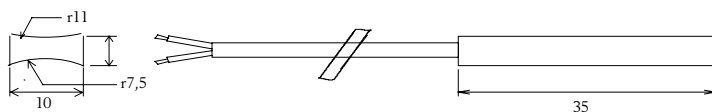
Temperature range	-30...+150°C
Compatible with	Siemens, Landis & Staefa
Sensor element	Ni1000, 1000 Ω/0°C
Time constant	13 s
Cable length	1.5 m
Protection class	IP65

### Material

Sensor	Nickel-plated copper tube
Cable	Silicone

Temperature (°C)	Resistance (Ω)	Temperature (°C)	Resistance (Ω)
35	1162	150	
30	1138	140	1737
25	1114	130	1675
20	1091	120	1615
15	1068	110	1557
10	1045	100	1500
5	1022	90	1444
0	1000	80	1390
-5	978	70	1337
-10	956	65	1311
-15	935	60	1285
-20	914	55	1260
-25	893	50	1235
-30	872	45	1210
		40	1186

### Dimensions (mm)



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