



# TG-AH1/NI1000-01

## Clamp-on sensor

Temperature sensor with Ni1000 element for surface temperature measurement.

- Easy to mount
- Delivered with stainless steel metal strap for easy fastening

- Large contact surface
- Modern design and compact format

Tempero series room sensor with a modern design suiting all environments.

### Simple mounting

The sensor is delivered with a stainless steel metal strap and contact paste. The construction of the strap makes it easy to fix the sensor to the pipe.

### High measurement accuracy

The sensor provides good readings due to its large contact surface.

### Compatibility

The sensor is compatible with Siemens and Landis & Staefa.

### Technical data

Temperature range	-20...+120°C
Compatible with	Siemens, Landis & Staefa
Sensor element	Ni1000, 1000 Ω/0°C
Time constant	5 s
Cable gland	M16
Protection class	IP42 (alt. IP40 depending on the mounting position)

### Material

Housing	Polycarbonate
Sensor element	Copper
Strap	Stainless steel

### Colour

Cover	Polar white RAL9010
Base	Dark grey RAL7043

Temperature (°C)	Resistance (Ω)
35	1162
30	1138
25	1114
20	1091
15	1068
10	1045
5	1022
0	1000
-5	978
-10	956
-15	935
-20	914

Temperature (°C)	Resistance (Ω)
120	1615
110	1557
100	1500
90	1444
80	1390
70	1337
65	1311
60	1285
55	1260
50	1235
45	1210
40	1186

### Dimensions



### Head office Sweden

Phone: +46 31 720 02 00  
Web: [www.regincontrols.com](http://www.regincontrols.com)  
Mail: [info@regin.se](mailto:info@regin.se)

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