

# Digital indicator for RTD sensor **AT44**

The **AT44** is a digital thermometer dedicated to RTD input sensor. Keys located behind the front panel filter allow quick and easy adjustment of the display scale.  
The **AT44** is a panel digital indicator which electrical connections are done through a screw plug-in terminal.



- 4.500 counts LED display
- RTD platinum sensor input
- Accuracy 1 °C or 0.1 °C
- Average value
- Range -200 °C to 450 °C

## Specifications (20 °C), options

### Display:

-1999 to +9999 points, red LED  
Overrange: display dEP  
Decimal point programmed on front panel

### Alimentation:

230V / 50 Hz. Consumption: 6W

### Input:

RTD sensor: 100Ω at 0 °C - 3 wires  
Line compensation

### Accuracy:

± 0.2% FS ± 1 count

### Operating temperature:

0 °C to 50 °C

### Storage temperature:

-40 °C to 85 °C

### Tightness:

IP20 according to NF EN 60529

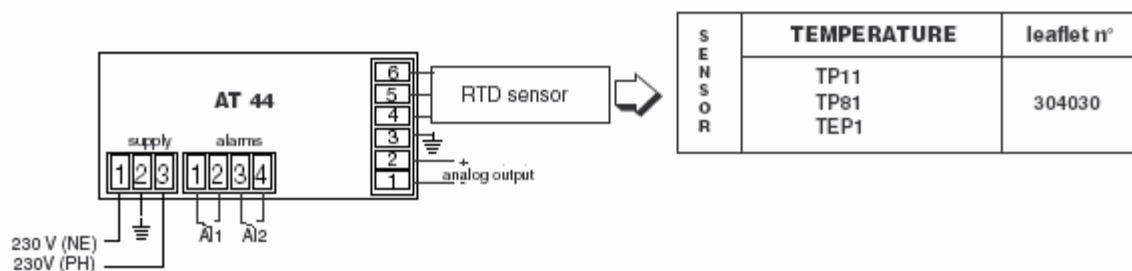
### Reading rate:

7 readings / s

### Options:

- 110V/ 50Hz, 48 V/ 50 Hz, 24 V/ 50 Hz, 24Vdc power supply
- Front panel IP55
- Front keypads
- Calibration with certificate Q 1060

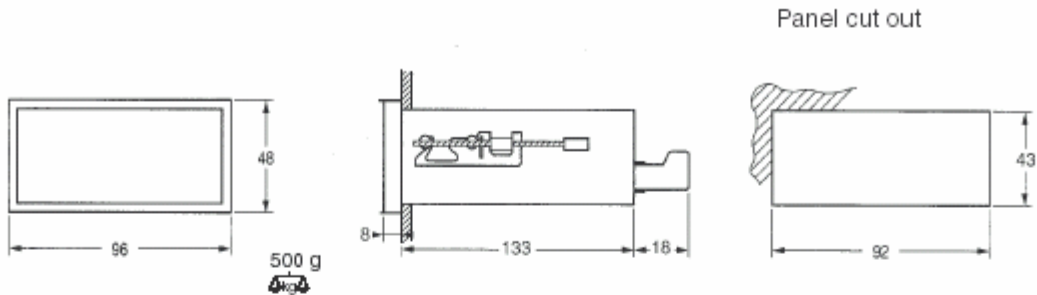
## Wiring



- N° 30 4014 GB



## Dimensions (mm)



## Codification

	A	T	4	4		*	
<b>Family:</b>							<b>Transmitter with indicator calibrated together:</b>
Electronic accessories	A					0 without	
<b>Type</b>	T44					1 physical unit display (to specify °C, °F ...)	
<b>Power supply:</b>							2 end points calibration (zero and span)
220 Vac (standard)					A	3 Q1060 calibration certificate 21 points	
110 Vac					D		
24 Vac					E		
24 Vdc					F		
48 Vac					J		

\* Uncoded options have to be listed after the code number