

## TF-053

## Temperature indicator

The TF053 is an electronic digital thermometer that reads the temperature with an NTC sensor (available also for PTC probe). These indicators have a LED sign . The presence of the decimal point depends on the model . In addition, the TM053 the possibility of storing the minimum and maximum measured temperature. The measurement range is from -50 to 110 ° C ( -50 to 150 degree Celsius for the PTC ) . The temperature is read on a display by 3 digits plus sign , and the power is 230Vac.

### Technical Data

<b>Frontal protection</b>	IP 65
<b>Container</b>	plastic resin PC+ABS UL94V-0
<b>Dimensions</b>	31x64 mm, depth 33 mm
<b>Mouting</b>	panel mounting, cut out 26x59 mm (+0.2/-0.1mm)
<b>Usage temperature</b>	0...60°C
<b>Storage temperature</b>	-30...75°C
<b>Usage environment humidity</b>	10...90% RH
<b>Storage environment humidity</b>	10...90% RH
<b>Display</b>	3 digits plus sign
<b>Precision</b>	above 0.5% of bottom scale + 1 digit
<b>Consumption</b>	0.5 VA
<b>Resolution</b>	1°C or 0.1°C (selectable with a parameter).
<b>Power supply</b>	230Vac, 12Vac/cc ± 15%, 50/60Hz
<b>Connections</b>	screw terminals for <2.5mm <sup>2</sup>



Electrical diagram description :

- 1-2 Probe input
- 3-4 Power supply

