

BIGTHERM

DIGITAL THERMOMETER WITH BIG DISPLAY

Version 04



Find manuals of all line on web:
www.fullgauge.com
sales@fullgauge.com

Phone/Fax: +55 51 34753308

MADE IN BRAZIL



DESCRIPTION

The **BIGTHERM** is a digital thermometer.
The dimensions and design of this instrument allow the temperature Long-distance visualization.

APPLICATIONS:

Refrigerating equipment, greenhouse, ovens, climatized rooms, pharmaceutical industry...

TECHNICAL SPECIFICATIONS

- **Power supply:** 127 or 220 Vac (50/60 Hz)
- **Range temperature:** -50 to 99 °C
- **Resolution:** 0.1 °C (between -10 and 10 °C) and 1 °C outside this range
- **Dimensions:** 90 x 44 x 27 mm
- **Sensor:** NTC with cable 1,5 m
- **Operation temperature:** 0 to 50°C
- **Operation humidity:** 10 to 90% UR (without condensation)

OFFSET ADJUST

To adjust the "OFFSET" press the key in the back of the instrument for 2 seconds until **OF** appears on display. The temperature indication will start to blink.
Pressing the key again it is possible to change the temperature indication in ± 5 °C in relation to the factory calibration.

ALARMS

Er Damaged sensor or temperature out of specified range.

IMPORTANT

Install protectores against over voltages on power supply.

For more information contact our application Eng. Department through e-mail support@fullgauge.com or dial + 55 51 34753308.

WIRING DIAGRAM FOR BIGTHERM

