



Digital Tyre Pyrometer

Tyre Probe Sensor Version



Digital tyre pyrometer has a new design, re-engineered electronics, new backlit display, ambient light sensor, the possibility to save Time and Date at each session and many new other functions that can be activated from the menu available in 3 languages.

It is possible to evaluate the dynamic setup of the vehicle through the evaluation of the temperatures in the different point of the tyres. From this idea, Prisma electronics has developed a digital pyrometer that measures and saves the temperatures of the tyres in three different characteristic point of the tread

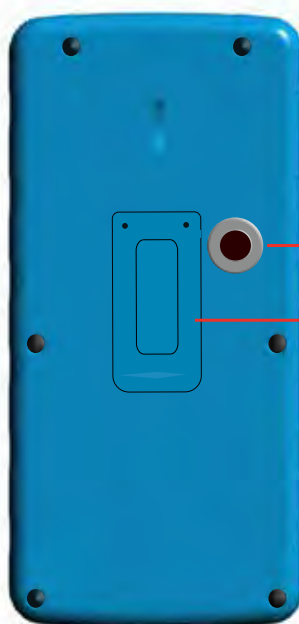
EXTERNAL - INTERMEDIATE - INTERNAL

Moreover, it can save also the temperatures Air and Track in order to have all the parameters immediately available on the display. For each session, it is also possible to save Time and Date.

TWO AVAILABLE SENSOR VERSIONS

- ▶ **TYRE PROBE** sensor version that allows to penetrate the tread in a simple and easy way without damaging it.
- ▶ **TYRE INFRARED SENSOR** which is placed behind the instrument and allows to measure the temperature with extreme accuracy.

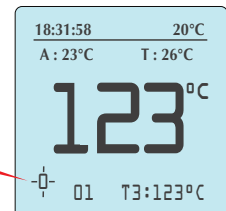
Infrared Sensor Version



Infrared sensor for tyre temperature

Removable belt clip

IN THE INFRARED SENSOR VERSION, THERE IS A VIEWFINDER THAT INDICATES THE EXACT POINT THAT YOU ARE MEASURING



Part Number with Tyre Probe : PYR2

Part Number with Infrared Sensor : PYR2-IR

TECHNICAL FEATURES

°C e °F

Measure resolution: 1°C - 1,8°F

Temperature error: +/- 1°C

Temperature range: 0°C - 999°C

Backlit display

Ambient light sensor

IP55

Auto power OFF

Possibility to save 50 sessions

14 points of tyre temperature of each session

Date and Time saved each session

AIR and TRACK temperature

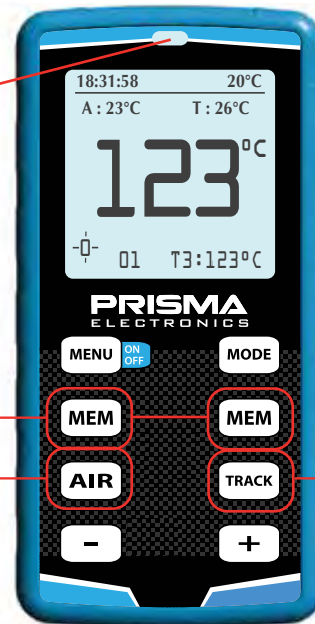
Ambient light sensor

Backlight display

MEM - Buttons for saving temperature

AIR - Button for saving air temperature

TRACK - Button for saving asphalt temperature



Tyre probe technical features



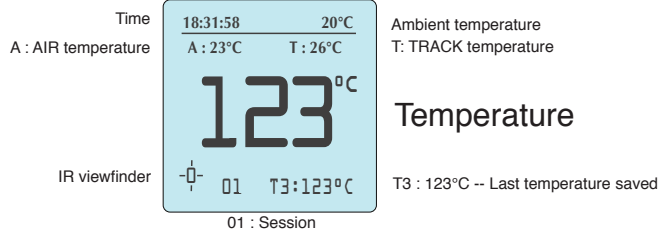
- Type K thermocouple
- Max temperature | 200°C / 392 °F
- Probe diameter | 0,5 mm

IR Sensor technical features

Temp. range: 0°C - 380°C

Measure accuracy: 0,1°C - 0,18°F

FOV: 35°



- Languages menu ITA - ENG - FRA
It is possible to set the menu between Italian, French and English languages



Removable belt clip

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