



ManTooth™ Wireless Digital P/T Gauge



Non-contractual Photos

DESCRIPTION

ManTooth™ is a wireless digital P/T Gauge to simplify pressure and temperature measurements of refrigeration and air-conditioning systems. You can easily download and share the data thanks to the free downloadable App via your iPhone or Android device.

The ManTooth RSA app wirelessly calculates and displays the actual pressures, temperatures, superheat and sub-cooling in an easy to read colour format on your smart device, without losing refrigerant.

Built-in schrader ports to allow you to adjust the refrigerant charge if necessary.

ManTooth™ is the key tool for all refrigeration and AC technicians which will replace traditional manifolds.

TECHNICAL FEATURES

- ManTooth **single gauge**: 1 P/T module, with boot and temperature probe clamp (pipe diameter up to 1"3/8).
- ManTooth **duo gauge** : 2 single ManTooth and carry case
- ManTooth **double gauge**: P/T module and tether unit with boots, 2 temperature probe clamps, a USB cable and carrying case.
- 98 refrigerants included – Upgradeable.
- Screenshot feature allows you to save, organise and share measurements by email.
- Easily track and store service history by location and unit.
- Altitude compensation possible.

Optional: Carrying case for the ManTooth single gauge.

Pressure sensing resolution	0.1 bar
Pressure sensing accuracy	0.5% at 25°C / ± 0.5% from 13°C to 54°C / ± 1% from -40°C to 120°C
Working pressure	0 – 48.3 bars
Proof pressure	68.9 bars / 1000 psia. Tolerable pressure without internal damage
Temperature display resolution	0.1°C
Temperature sensor range / accuracy	-40°C to 130 °C / ±0.2°C
Maximum temperature	Cord 80°C / Clamp 95°C
Working and storage temperature	-20°C to 71°C
Range	Up to 122m /400 Feet (limited by strength of Bluetooth on device)
Battery	Rechargeable lithium polymer battery (LiPo) / USB cable
Battery life	Over 10 hours continuous
Size (length / width / thickness)	15.3 x 4 x 5.8 cm
Weight	225 grams
IP Class 50	2 Year warranty

