



Meggitt Sensing Systems

Handheld IR thermometers

TempMate meters offer fast temperature readings providing crucial information about machinery health, helping prevent catastrophic failures.

Easy to use meters

The TempMate handheld meter are rugged and designed for use in harsh industrial environments. With single button operation, temperature is displayed in less than a second, on a backlit screen.

Temperature monitoring applications

Monitoring temperature can benefit a wide variety of industries and processes. Taking thermal readings can help quickly identify overheating and lubrication issues.

Readings can be taken at a distance, ensuring safety of the technician. Handheld IR thermometers provide quick and safe measurements of moving or hard to reach machinery, overhead cranes, and electrical cabinets. Entire systems can be easily monitored including manufacturing, food and beverage, and HVAC/R.

Contact/non-contact readings

When emissivity is unknown, a K-type thermocouple (included) can be used for contact temperature readings. Infrared (non-contact) readings utilize laser sighting for accurate measurements of a precise location.

Advanced capability

The MAC100 unit offers Bluetooth connectivity for data streaming to an appropriately configured PC. Temperature readings can be analyzed and stored for future reference. Emissivity can be entered for precise measurements. User entered alarm levels inform the user if readings exceed defined values.

Key features

- Reads temperatures up to 1,832° F
- Cost effective
- CE certified
- Capable of non-contact and contact readings
- Laser sighting for accuracy
- <1 second response time
- User selected emissivity (MAC100)
- Bluetooth connectivity (MAC100)



Meggitt Sensing Systems

20511 Seneca Meadows Parkway
Germantown MD 20876, USA
Tel: +1 (301) 330 8811
Fax: +1 (301) 330 8873

MachineryMate@meggitt.com
www.wilcoxon.com
www.meggittsensing.com

MEGGITT
smart engineering for
extreme environments