

POCKET-SIZE PROFESSIONAL TECHNOLOGY INSTRUMENTS

FOOD THERMOMETERS 0560-1050



DESCRIPTION :

0560-1050 is robust one-hand penetration thermometer for quick spot checks on food.

FEATURES :

- Measuring instrument and display are integrated in the probe
- Very practical one-hand operation.
- No awkward cable connections
- Robust, waterproof design, can be wiped clean.

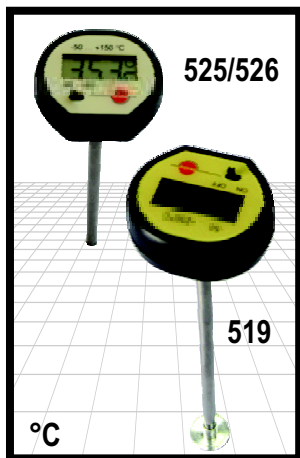
SPECIFICATION :

Meas. Range	-40 to +230°C
Accuracy	±0.8°C (-20 to +70°C) ±2°C (rem. range)
Resolution	0.1°C (-19.9 to +199.9°C) 1°C (rem. range)
Dimensions	Length of probe pipe: 100mm Meas. Tip: Ø 3.5mm Probe pipe: Ø 5mm
Auto Off	Approx. 10 minutes

APPLICATIONS :

- Measuring core temperature when fresh meat is delivered.
- Checking the storage temperature of food.
- Measuring the temperature when roasting, baking and cooking.
- Measuring product temperatures during pastry production.
- Checking the temperature of meat, sausages, frozen food and instant food.

MINI THERMOMETER STICKS : 519/525/526



DESCRIPTION :

Quick action mini thermometer to +250° C. Quick action immersion / penetration/surface thermometers for measuring the temperature in air, soft or powdery substances liquids and surface. Battery can be changed quickly and easily.

FEATURES :

- Measurement in heating, air conditioning and ventilation sector.
- Monitoring in the food sector.
- Can be used in laboratories and in transport sector.

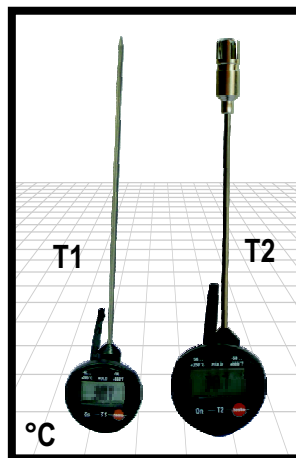
SPECIFICATION :

Meas. Range	(a) -50°C to +250°C (519) (b) -50°C to +150°C (525) (c) -50°C to +250°C (526)
Accuracy 519	±1°C (-10 to +99.9°C) ±2°C (-50 to -10.1°C) ±2% of m.v. (+100 to +199.9°C) ±3% of m.v. (+200 to +250°C)
525	±1°C (-50 to -10.1°C) ±2°C (-10 to +99.9°C) ±2% of m.v. (+100 to +199.9°C) ±3% of m.v. (+200 to +250°C)
526	±1°C (-10 to +99.9°C) ±2% of m.v. (+100 to +199.9°C) ±3% of m.v. (+200 to +250°C)
Resolution	0.1°C (-19.9 to +150°C) 1.0°C (remaining range)
Response time t₉₉	Approx. 40 s (519) Approx. 12 s (525-526)

APPLICATIONS :

- Measurement on radiators/engines.
- Measurement in air conditioning.
- Monitoring in the food sector.

SWIVEL HEAD THERMOMETER STICKS : 905-T1/T2



DESCRIPTION :

905-T1 is ideal for super-quick measured results in liquids, air and in soft or powdery substance.

FEATURES :

- Quick measurement
- Professional industrial sensor (type 'K' thermocouple)
- High temperature measurement short-term to +500°C
- User-friendly operation
- Auto OFF function

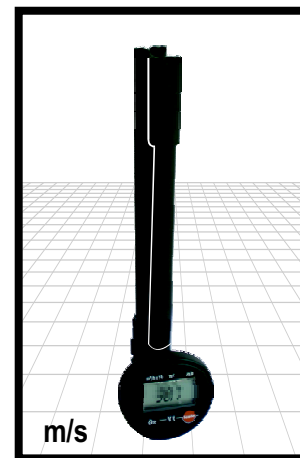
SPECIFICATION :

Meas. range	-50 to +350°C short-term to +500°C
Parameters	°C / °F
Resolution	0.1°C
Accuracy	±1°C (to +100°C) ±1% of mv (rem. rng.)
Ambient temp.	0 to +40°C
Storage temp.	-20 to +70°C
Response time	Approx 10 s (Water) 5 s (Surface)
Battery type	3V button cell
Battery lifetime	Approx. 150 h
Probe stem	Ø3mm/200mm (T1) Ø12mm/150mm (T2)
Auto Off	Approx. 10 minutes

APPLICATIONS :

- Servicing electrical products, e.g. cooking plates, irons etc.
- Measurements on radiators.
- Measurements on engines.
- Metal processing industry.
- Checks on tools.

VELOCITY STICK 405-VI



DESCRIPTION :

405-VI is the first mini anemometer in this price range which can measure air velocity and Volume flow.

FEATURES :

- Measures in ducts and duct outlets.
- Pockem/s and m³/h (volume flow calculation 0 to 99.990 m³/h)
- Pocket-size
- With a length of 300 mm, when extended, also suitable for larger duct diameters
- User-friendly operation and quick battery change
- Auto OFF function

SPECIFICATION :

Meas. range	0 to 5 m/s at -20 to 0°C 0 to 10 m/s at 0 to +50°C 0 to 99.990 m ³ /h -20 to +50°C
Resolution	±0.01 m/s / ±0.1°C
Accuracy	±5% of m.v. ±0.10 m/s (upto 2m/s) ±5% of m.v. ±0.30m/s (over 2 m/s) ±0.5°C
Ambient temp	0 to +50 °C
Storage temp	-20 to +70°C
Battery type	3 x micro (AAA)
Battery life app.	750 meas. lasting 2 min. each
Probe stem	Ø 12/16 mm length: approx. 300mm
Auto OFF	Approx. 5 min.