

Temperature / Humidity and Humidity Control Systems

RS-232 Interface and Data Analysis via Windows™ Software



The **T175 Series** of dataloggers cover most applications for period or long term temperature and temperature/humidity monitoring being compact in design and easy to use. All have built in sensors and Model **T175-1** has the additional facility of plug-in interchangeable probes. They are ideal instruments to monitor food, medical product storage or transportation conditions with the facility to download the captured data through an RS-232 interface to a PC for analysis using Windows™ based software.

- Hi-grade ABS plastic tamperproof case rated to: IP65 **T175-1**
IP68 **T175-0 & 3**.
- User programmable Hi & Lo alarm values.
- Red LED will repeatedly flash if alarm limits are exceeded.
- User selectable logging interval options from every 30 seconds upto 12 hours.
- Only one software package and connection cable are required to support several loggers.
- Lithium battery giving up to 2 years life.



Specifications	T175-3
Single channel temperature with user programmable start/stop time.	
2,000 measured value storage memory.	
Range	-35° to 70°C
Accuracy	±0.5°C
Dimensions	75 x 44 x 25mm
Weight	60g

Specifications	T175-0
Single channel temperature with magnetic start function.	
2,000 measured value storage memory.	
Range	-35° to 70°C
Accuracy	±0.5°C
Dimensions	75 x 44 x 25mm
Weight	60g

Specifications	T175-1
Two channel temperature with magnetic start function. One internal sensor, one external sensor.	
4,000 measured value storage memory.	
Range	-35° to 120°C (External) -35° to 70°C (Internal)
Accuracy	±0.5°C
Dimensions	75 x 44 x 25mm
Weight	60g

Specifications	T175-2
Humidity and temperature internal sensor.	
4,000 measured value storage memory.	
Range :-	
Humidity	0% to 100% RH
Temperature	-10° to 50°C
Accuracy	±3% RH, ±0.5°C
Dimensions	75 x 44 x 25mm
Weight	60g



External Temperature Probes

Model TIP2-175 and TIP6-175

Accurate immersion/penetration probe for measuring liquid, powdery substances or gases. Range : -35° to 50°C. **TIP2-175** with 1.8m cable. **TIP6-175** with 6m cable.



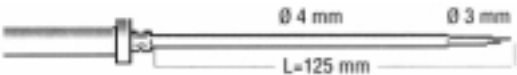
Model TA-175

Rapid response air probe. Range : -35° to 120°C.



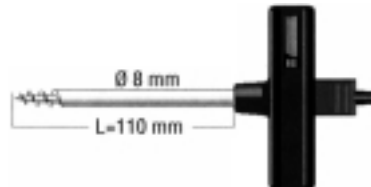
Model TFP-175

Robust food probe, stainless steel (IP-65), PUR cable can be used to maximum +80°C, for immersion and penetration measurements. Range : -35° to 120°C.



Model TFF-175

Frozen food probe, corkscrew design. Range : -35° to 120°C.

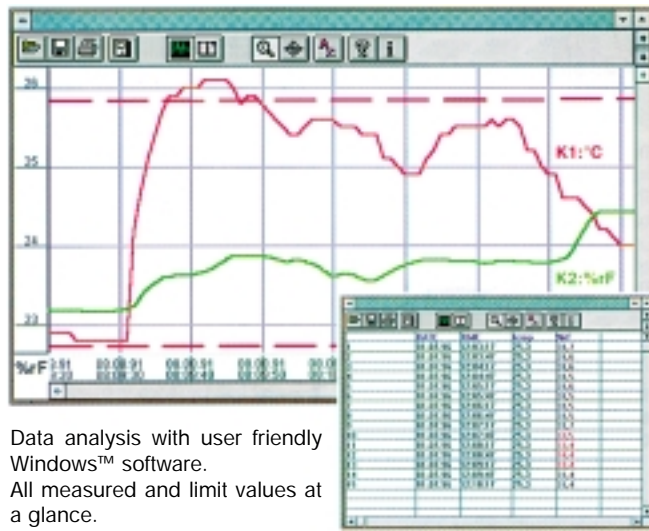


Model TPP-175

Pipe probe with velcro strip (for pipe with max 075mm). Range : -35° to 70°C.



Model No.	Description	Price 1-2	Price 3+
T175-3	Temperature Mini Datalogger (User Start)	£75.00	£71.25
T175-0	Temperature Mini Datalogger (Magnetic Start)	£110.00	£104.50
T175-1	Dual Channel Temperature Mini Datalogger	£165.00	£156.75
T175-2	Temperature/RH Mini Datalogger	£215.00	£204.25
TCAL-TK	ISO 9000 Calibration Certificate - Temperature	£37.50	£35.63
TCAL-HT	ISO 9000 Calibration Certificate - Humidity	£65.00	£61.75
TIP2-175	Immersion/Penetration 1.8 Metre Probe	£56.00	£53.20
TIP6-175	Immersion/Penetration 6 Metre Probe	£74.00	£70.30
TA-175	Rapid Response Air Probe	£48.00	£45.60
TFP-175	Robust Food Probe (IP-65)	£80.00	£76.00
TFF-175	Frozen Food Probe with Corkscrew Tip	£111.00	£105.45
TPP-175	Velcro Pipe Probe	£53.00	£50.35
TWS-175	Windows™ Software Package	£54.00	£51.30
TRS-175	RS-232 PC Connection Cable	£22.00	£20.90
TSM-175	Starting Magnet	£10.00	£9.50
TCC-10	Carry Case for upto 10 mini Dataloggers	£39.00	£37.05
TLB-175	Lithium Battery	£18.00	£17.10



Data analysis with user friendly Windows™ software. All measured and limit values at a glance.