

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Test Products International \(TPI\)](#)
[310C](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



Pocket Digital Thermometers

APPLICATIONS

HVACR

- Ambient Air
- Calibrate Thermostats
- Vents
- Compressor Heads
- Registers

FOOD

- Grill & Surface Temperatures
- Serving Temperatures

ELECTRICAL

- Motor Temperatures
- Transformer Temperatures

Turn over for technical information and accessory part numbers.

The Value Leader™

Convenient



- **310** shown
- Reversible head for best viewing
- Easy-to-read LCD
- Data Hold for hard to reach areas
- Auto power off

Accurate



- **312** shown
- 312 is water resistant for use in damp or wet environments
- 314 is water proof
- Quick response
- Easy insertion into "Pete's" plugs with smallest diameter (3.1mm)
- Data Hold for hard to reach areas
- Auto power off
- **323**: with chisel tip
- **326**: with needle tip
- **329**: with contact tip, no sheath
- **330**: with "Hi temp" chisel tip

Affordable



- **315** shown
- Rugged design withstands a 10' drop
- Magnetic clip perfect for air duct applications
- Water resistant
- Auto power off
- Low battery indicator
- 3.1mm diameter stem for "Pete's" plug
- **317** with air tip
- **318** with chisel tip
- **319** with contact tip

3-YEAR LIMITED WARRANTY



TPI 306, 307

FEATURES

- Compact and convenient
- Easy-to-read, large LCD
- Auto power off



- Data hold for hard to reach areas
- Optional rubber boot offers protection from drops
- **306** with penetration tip
- **307** with needle tip

Accessories

A306

Protective Rubber Boot for the 306 and 307



A368C3

Pouch to carry the 368 and a 315 type thermometer



310 FEATURE

Reverse LCD to gain best viewing angle

Insert small coin into notch and gently pry while turning head to new 180° viewing position. Shielded wires keep head and stem from separating. Head easily snaps back into original position.

Probe Tips

Penetration



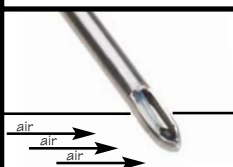
Use for immersion and air; air response time will be slower than if using an actual air probe.

Chisel



Need chisel tip for surface temperatures. Penetration and/or air tips will not give an accurate surface reading.

Air



Samples air temperatures three times faster than penetration or contact tips.

Contact



Measures three times faster than chisel tip.



Pocket Digital Thermometers

TECHNICAL SPECIFICATIONS AND ACCESSORIES

- Digital Multimeters
- Clamp Meters
- Hand-held Oscilloscopes
- Refrigerant & Combustible Gas Leak Detectors
- Temperature Testers
- BNC Coax Cable Connectors
- Test Leads
- Accessories

Test Products International, Inc.
Headquarters:
9615 SW Allen Blvd.
Beaverton, OR 97005
USA
503-520-9197
Fax: 503-520-1225
email:
info@tpi-thevalueleader.com

Test Products International, Ltd.
342 Bronte St. South
Unit 9
Milton, Ontario L9T 5B7
Canada
905-693-8558
Fax: 905-693-0888
email:
info@tpicanada.com

Test Products International UK Ltd.
Longley House, East Park
Crawley, West Sussex RH1 6AP England
Tel: +44 (0)1293 561212
Fax: +44 (0)1293813465
contactus@tpieurope.com

FEATURES	306*	307*	310	312	314	315	317	318	319	323	326	329	330
Water Resistant	•	•	•	•	•	•	•	•	•	•	•	•	•
Water Proof	•	•	•	•	•	•	•	•	•	•	•	•	•
Tip Type	penetration	needle	penetration	penetration	penetration	penetration	air	chisel	contact	chisel	needle	contact	chisel
Stem Length	4.9"	4.9"	4.9"	4.9"	4.9"	2.8"	2.8"	2.8"	2.8"	4.9"	4.9"	4.9"	4.9"
Data Hold	•	•	•	•	•	•	•	•	•	•	•	•	•
°C/°F Switchable	•	•	•	•	•	•	•	•	•	•	•	•	•
Range													
Min. Temp°F	-40°F	-40°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F	-58°F
Min. Temp°C			-50°C	-50°C	-50°C	-50°C	-50°C	-50°C	-50°C	-50°C	-50°C	-50°C	-50°C
Max. Temp°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	300°F	550°F	550°F
Max. Temp°C			150°C	150°C	150°C	150°C	150°C	150°C	150°C	150°C	150°C	288°C	288°C
Accuracy													
°F	1%	1 %	±2°F	±2°F	±2°F	±2°F	±2°F	±2°F	±2°F	±2°F	±2°F	±2°F	±2°F
°C			±1°C	±1°C	±1°C	±1°C	±1°C	±1°C	±1°C	±1°C	±1°C	±1°C	±1°C
Resolution	0.1°C	0.1°C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C	0.1°F/C
Auto Off	•	•	•	•	•	•	•	•	•	•	•	•	•
Sample Time	1.5sec	1.5sec.	1.5sec.	1.5sec.	1.5sec.	1.5sec.	1.5sec.	1.5sec.	1.5sec.	1.5sec.	1.5sec.	1.5sec.	1.5sec.
Battery	All TPI Digital Pocket Thermometers use an LR44 battery												

*C versions also available 306X and 307X

Distributed By:



To learn about the entire line of TPI products visit:

www.tpi-thevalueleader.com L PDT-1104
Copyright © 2004 Test Products International, Inc.

FAQ

How do I check calibration of my pocket thermometer?

Place thermometer in a solution of crushed ice and water, swirl the water around and temperature should read close to 32°F.

Does the whole stem need to be immersed to get an accurate reading?

The sensor is in the tip of the probe and needs to be 1/2 inch into whatever you are measuring.

What battery does my pocket thermometer use?

The LR44 button battery is used in TPI pocket digital thermometers.