





Pocket Digital Thermometers

APPLICATIONS

HVACR

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

FOOD

- Grill & Surface **Temperatures**
- Serving **Temperatures**

ELECTRICAL

- Motor
- **Temperatures**

- **Temperatures**
- Transformer

Turn over for technical information and accessory part numbers.

Convenient

785 g

310 FEATURE

viewing angle

into original position.

Reverse LCD to gain best

Insert small coin into notch and

180° viewing position. Shielded

wires keep head and stem from

separating. Head easily snaps back

gently pry while turning head to new

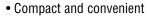
- 310 shown
- Reversible head for best viewing
- Easy-toread LCD
- Data Hold for hard to reach areas
- Auto power off

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

TPI 306, 307 **FEATURES**



- 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

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

Accessories

A306

Protective Rubber Boot for the 306 and 307



A368C3

Pouch to carry the 368 and a 315 type thermometer



Probe Penetration Chisel Air Contact Tips Measures three times faster Use for immersion and Need chisel tip for surface Samples air temperatures than chisel tip. air; air response time will temperatures. Penetration three times faster than be slower than if using an and/or air tips will not give penetration or contact tips. actual air probe. an accurate surface reading



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

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 TF	PI Digital Poc	ket Thermom	eters use a	n LR44 batte	ry				
°C vorcione alco a	voilable 206V o	nd 207V											

C versions also available 306X and 307)

TR4NSC4T



35 Vantage Point Drive Rochester, NY 14624 Call 1.800.800.5001



To learn about the entire line of TPI products visit:

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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.