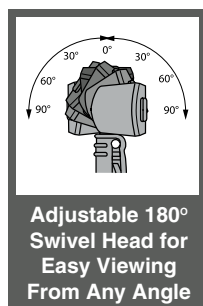


Digital Thermometers

| | DFP450W | DPP400W | DPP800W | DPS300-01 | DT300 | TTM41 | TTM41-10 | TTM59 |
|---------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|----------------------------------|---------------------------------|---------------------------------|------------------------------------|
| Temperature Range: | -40° to 232°C (-40° to 450°F) | -40° to 200°C (-40° to 392°F) | -40° to 232°C (-40° to 450°F) | -40° to 150°C (-40° to 302°F) | -40° to 150°C (-40° to 302°F) | -20° to 150°C (-4° to 302°F) | -20° to 150°C (-4° to 302°F) | -20° to 177°C (-4° to 350°F) |
| Accuracy: | ±1°C (±2°F) | ±1°C (±2°F) | ±0.5°C (±1°F) | ±1°C (±2°F) | ±1°C (±2°F) | ±1°C (±2°F) | ±1°C (±2°F) | ±0.5°C (±1°F) over entire range |
| Resolution: | 0.1° | 0.1° | 0.1° | 0.1° | 0.1° | 0.1° | 0.1° | 0.1° |
| Display - LCD | 22 mm (.875") | 22 mm (.875") | 38 mm (1.5") | 13 mm (.50") | 22 mm (.875") | 32 mm (1.25") | 32 mm (1.25") | 11 mm (.43") |
| Stem Length: | 121 mm (4.75") | 70 mm (2.75") | 102 mm (4") | 121 mm (4.75") | 117 mm (4.625") | 381 mm (15") | 254 mm (10") | 121 mm (4.75") |
| Power: | (1) 1.5V #LR44 | (1) 1.5V #LR44 | (1) 1.5V #LR44 | (1) 1.5V #LR44 | (1) 1.5V #LR44 | (1) 1.5V #LR44 | (1) 1.5V #LR44 | (1) 3V #CR2032 |
| Auto Shut-off: | Yes (After 10 min) | Yes (After 10 min) | Yes (After 10 min) | Yes (After 10 min) | No | - | - | - |
| Weight: | 20 g (0.7 oz) | 28 g (1 oz) | 28 g (1 oz) | 28 g (1 oz) | 14 g (0.5 oz) | 56 g (2 oz) (with clip) | 56 g (2 oz) (with clip) | 51 g (1.8 oz) |
| Water Resistance Rating: | IPX7 | IPX7 | IPX7 | - | - | Water Resistant | Water Resistant | IPX7 |
| Regulatory Listings: | CE RoHS | CE RoHS | CE RoHS | CE RoHS | CE RoHS | CE RoHS | CE RoHS | CE RoHS |
| Warranty: | Lifetime | Lifetime | Lifetime | 1 year | 1 year | Lifetime | Lifetime | Lifetime |

DPS300-01 Digital Pocket Test with 180° Swivel Head

- On/Off Buttons
- °C/°F Switchable
- Memory Feature
- Reduced Tip Design



9150 Probe Wipe Box

- Used for cleaning probes and digital thermometers
- 200 individual foil-wrapped wipes
 - 51 mm x 51 mm (2" x 2")
 - Weight: 8 oz (227 g)



9325 ValCup™



DFP450W not included

Thermometer Validation

Using accurately calibrated thermometers is an essential component of any basic HACCP plan. Cooper-Atkins believes that every foodservice professional should implement validation testing into their regular routine to ensure their thermometers are accurate.

Calibration is a formal comparison of any item to a known standard that is of higher accuracy.

The comparison is normally conducted under controlled environmental conditions and typically not done on-site. It is traceable to a known standard through an unbroken chain of comparison to the National Institute of Standards and Technology (NIST).

Other manufacturers include an adjustment feature known as a calibration button on their thermometers. This feature allows the user to reset the expected error/accuracy drift in the thermometer that may have developed over time. While this may sound like a useful feature, if the conditions are not controlled precisely, it could introduce more error at critical test temperatures!

Cooper-Atkins' Accurate For Life digital thermometers require no "field" adjustment of calibration settings, which eliminates the risk of introducing error into the instrument.

Validation is a quick, less formal comparison of any item against a single temperature point. When validating thermometers, it is usually by means of a single test point such as an ice bath (0°C/32°F). It can be performed regularly on-site, and is a confirmation that the instrument is accurate to within acceptable tolerances.



Watch the
Video!