	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 NSF RoHS	CE NSF RoHS	CE NSF RoHS	CE RoHS	CE RoHS	CE NSF RoHS	CE NSF RoHS	CE NSF
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

Adjustable 180° Swivel Head for Easy Viewing From Any Angle
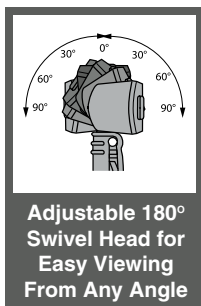
9150
Probe Wipe Box
Used for cleaning probes and digital thermometers
 • 200 individual foil-wrapped wipes
 • 51 mm x 51 mm (2" x 2")
 • Weight: 8 oz (227 g)

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!