

Possibly the Smallest Block Calibrator Available
with interchangeable inserts from 19.5mm to 3.2mm.

UBC2010

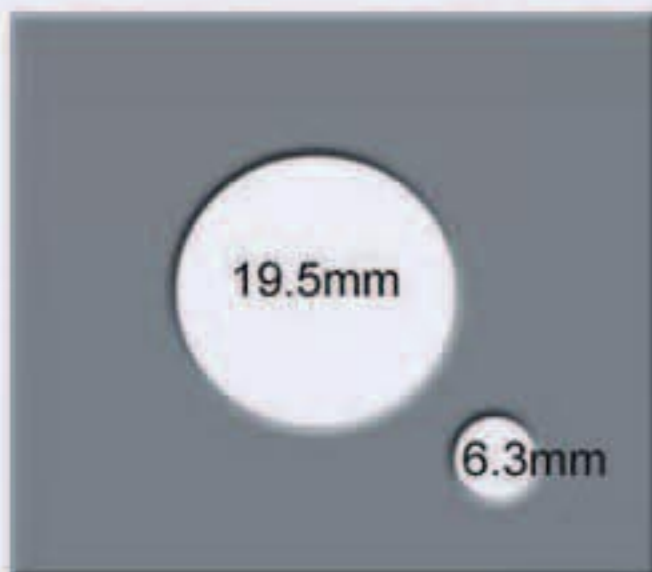


The 19.5mm main pocket accepts most popular thermostats for calibration plus sleeves to 15, 14.3, 13, 9.5, 6.3, 4.7 and 3.2mm for the widest range of popular probe diameters.

The convenient hand-held size of the UBC2010 means true portability to reach even the tightest corner of your plant. It's simple and convenient to use and even at 400°C (752°F) its stainless steel case is cool enough to hold in your hand. Because the UBC2010's block is fan assisted it heats, cools and stabilises in minutes - much quicker than its competitors.

Its low cost, accuracy and uniformity of better than $\pm 0.5^\circ\text{C}$ make it at home in the factory, quarry or commercial premises requiring setting or validation of temperature equipment.

Block & Insert Sizes



Specifications

Range:-	Standard: - 35°C to 400°C (95°F to 752°F) Higher Temperature up to 1100°C	
Controller indicator Accuracy	30°C to 100°C $\pm 0.5^\circ\text{C}$ (86°F to 212°F $\pm 0.9^\circ\text{F}$)	} At 150mm immersion
	101°C to 400°C $\pm 0.85^\circ\text{C}$ (213.8°F to 752°F $\pm 1.53^\circ\text{F}$)	
Block Pocket to pocket	35°C to 150°C $\pm 0.75^\circ\text{C}$ (95°F to 302°F $\pm 1.35^\circ\text{F}$)	} At full immersion 6.3mm to 9.5mm
	151°C to 350°C $\pm 1^\circ\text{C}$ (303°F to 662°F $\pm 3.6^\circ\text{F}$)	
Removable inserts:-	15mm (0.59") 14.3mm (0.56") 13.3mm (0.52") 9.5mm (0.37") 3.2mm (0.13") supplied as standard	
Stability:-	35°C to 200°C $\pm 0.20^\circ\text{C}$ ($\pm 0.45^\circ\text{F}$)	
	201°C to 400°C $\pm 0.35^\circ\text{C}$ ($\pm 0.63^\circ\text{F}$)	
Heating:-	35°C to 350°C (95°F to 662°F) 12 minutes	
Cooling:-	300°C to 100°C (572°F to 212°F) 14 minutes	
Block depth:-	150mm (4") with all sleeves	
Case size:-	H 90mm x W 195mm x D 342mm, including handle H 3.5" x W 7.5" x D 13.5", including handle	
Weight:-	3.5kg 7.72 lbs	Power:- 110V ac $\pm 15\%$ 4.1 amps 240V ac $\pm 15\%$ 2.2 amps
Certification:-	Traceable to National Standards included, UKAS (NAMAS) optional extra	
Ordering Code:	UBC2010 110 or 240 volts -°C or °F	