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beamex
A BETTER WAY TO CALIBRATE

Accurate temperature dry block for industrial field use

Brand: Beamex
SKU: FB660R
Warranty: 0

Specifications

Hysteresis	±0.01 °C
Immersion depth	150 mm (5.9 in)
Insert OD dimensions	24.4 mm (0.96 in)
Heating time: 15 min	50 °C to 660 °C
Resolution	0.01 °C / °F
Display	LCD, °C or °F user-selectable
Weight	7.7 kg (17 lb)
Computer interface	RS-232
Stander	Calibration Accredited calibration certificate provided
Environmental operating conditions	0 °C to 50 °C, 0% to 90% RH (non-condensing)
Specifications valid in environmental conditions	13 °C...33 °C
Temperature range at 23 °C	50 °C to 660 °C (122 °F to 1220 °F)
Display accuracy	±0.35 °C at 50 °C, ±0.35 °C at 420 °C, ±0.5 °C at 660 °C
Size	(H x W x D) 290 mm x 185 mm x 295 mm (11.4 x 7.3 x 11.6 in)
Stability	±0.03 °C at 50 °C, ±0.05 °C at 420 °C, ±0.05 °C at 660 °C
Cooling time: 35 min	660 °C to 50 °C, 25 min: 660 °C to 100 °C
Axial uniformity at 40 mm (1.6 in)	±0.05 °C at 50 °C, ±0.35 °C at 420 °C, ±0.5 °C at 660 °C
Radial uniformity	±0.02 °C at 50 °C, ±0.05 °C at 420 °C, ±0.10 °C at 660 °C

Loading effect (with a 6.35 mm reference probe and three 6.35 mm probes)	±0.015 °C at 50 °C, ±0.025 °C at 420 °C, ±0.035 °C at 660 °C
Power requirements	230 V (±10%), 50/60 Hz, 1800 W/100 V to 115 V (±10%), 50/60 Hz, 1400 W
Weight	7.7 KG
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