Technische gegevens

6330/7320 Compact Temperature Calibration Baths

Productoverzicht: 6330/7320 Compact Temperature Calibration Baths

6330

This bath delivers all the high temperatures you need up to 300 °C (572 °F). With stability and uniformity at 300 °C better than ±0.015 °C and ±0.020 °C respectively, calibrations can easily be performed at this high temperature with total uncertainty better than ±0.05 °C. At lower temperatures, stability and uniformity are even better.

The 6330 is only 12 inches wide and less than 19 inches tall, so it fits easily onto a benchtop without consuming precious space. An optional cart with casters and a storage area raises the 6330 to a convenient height when used on a floor and provides an extra cabinet for lab supplies. With built-in handles, it even lifts easily onto and off of its cart or benchtop. No matter where you want to use this bath—or even if you want to move it around—the 6330 gets there hassle-free.

7320

With an optional floor cart (including locking casters), your bath can easily be moved to any place you need it. (Available for the 6330, 7320, or 7340. Casters included on the 7380.

Also featuring large work areas, our Model 7320 baths cover your needs for low temperature calibrations. The 7320 covers a range from –20 °C to 150 °C. Below 0 °C, these baths maintain an impressive stability of ±0.005 °C with uniformities better than ±0.006 °C. No utility bath performs as well as Fluke Calibration's compact baths below 0 °C or at critical room and body temperatures—or even at important higher temperatures such as 100 °C and 122 °C.

Specificaties: 6330/7320 Compact Temperature Calibration Baths

Specifications		
	6330	**7320**
Range	35 °C to 300 °C	–20 °C to 150 °C
Stability	± 0.005 °C at 100 °C (oil 5012) ± 0.010 °C at 200 °C (oil 5017) ± 0.015 °C at 300 °C (oil 5017)	± 0.005 °C at –20 °C (ethanol) ± 0.005 °C at 25 °C (water) ± 0.007 °C at 150 °C (oil 5012)
Uniformity	± 0.007 °C at 100 °C (oil 5012) ± 0.015 °C at 200 °C (oil 5017) ± 0.020 °C at 300 °C (oil 5017)	± 0.005 °C at –20 °C (ethanol) ±0.005 °C at 25 °C (water) ±0.010 °C at 150 °C (oil 5012)

Heating Time†	250 minutes, from 35 °C to 300 °C (oil 5017)	80 minutes, from 25 °C to 150 °C (oil 5012)
Cooling Time	n/a	100 minutes, from 25°C to –20°C (oil 5012)
Stabilization Time	15–20 minutes	
Temperature Seing	Digital display with push-buon data ey	
Set-Point Resolution	0.01°; 0.00018° in high-resolution mode	0.01°
Display Resolution	0.01 °	
Digital Seing Accuracy	± 0.5 °C	
Digital Seing Repeatability	± 0.01 °C	
Access Opening	94 x 172 mm (3.7 x 6.8 in)	86 x 114 mm (3.25 x 4.5 in)
Working Area	81 x 133 mm (3.2 x 5.25 in)	86 x 114 mm (3 x 4 in)
Depth	234 mm (9.25 in)	178 mm (7 in)
Weed Parts	304 stainless steel	
Power	115 V ac (±10 %), 50/60 Hz, 7 A or 230 V ac (±10 %), 50/60 Hz, 3.5 A, specify	115 V ac (±10 %), 60 Hz, 15 A or 230 V ac (±10 %), 50 Hz, 8 A, specify, 1400 VA
Volume	9.2 liters (2.4 gal)	4 liters (1 gal)
Size (WxDxH)	305 x 546 x 470 mm (12 x 21.5 x 18.5 in) off cart; 305 x 546 x 819 mm (12 x 21.5 x 32.25 in) on cart	305 x 622 x 584 mm (12 x 24.5 x 23 in) off cart; 305 x 622 x 819 mm (12 x 24.5 x 32.25 in) on cart
Weight	19 kg (42 lb)	35.4 kg (78 lb)
Automation	Use the 1586A Super-DAQ to automate temperature sensor calibration	
†Rated at nominal 115 V (or optional 230 V)		

Modellen

6330

Compact Bath, 35 °C to 300 °C

7320

Compact Bath, –20 °C to 150 °C

2001-IEEE

IEEE-488 Interface, 6330/7320/7340

2125-C

IEEE-488 Interface (RS-232 to IEEE-488 converter box)

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