



350H/350H2 Dry Block Calibrators

Mid-Range Dry Block Calibrators

Ideal for fast site calibration of:

Thermocouples, Resistance Thermometers, Temperature transmitters, thermostats, etc.

- Simple to use
- Built to last
- Heavy Duty Portable Dry Block
- Resolution 0.1°C/°F
- Single and Multi-hole Inserts
- Interchangeable Thermowell Inserts
- Includes: 1/4" & 1/2" Inserts
- Range: 10°C to 350°C (50°F to 662°F)
- Heating Speed: 350H/350H2 20 min. / 28 min.
- Cooling Speed: 350H/350H2 45 min./60 min.
- NIST Calibration Certification Included



Accurate

Easy to use

Efficient

Fast

Heavy Duty

Portable

Reliable

Sturdy



E Instruments International

www.E-Inst.com

P:215-750-1212 F:215-750-1399 A: 172 Middletown Blvd, Ste B201 Langhorne, PA 19047



350H/350H2 Mid-Range Dry Block Calibrators

Dry Block

The **350H/350H2** are portable source that offers fast temperature calibration in an easy to use design for medium temperatures ranges (10°C above amb. to 350°C) applications.

Interchangeable Inserts

Includes 1/4" & 1/2" Inserts

Single & Multi-hole Inserts

*Options available *

Accuracy:

350H/350H2: $\pm 1^\circ\text{C}$



Applications

The 350H/350H2 are designed to verify and calibrate temperature sensors, thermometers, and process transmitters both in the laboratory and in the field!

Range:

10°C above amb. to 350°C

Stability:

350H: $\pm 0.3^\circ\text{C}$
350H2: $\pm 0.4^\circ\text{C}$

Display Resolution:

0.1 °C/°F

350H / 350H2: Mid-Range Dry Block Specifications

Range:	10°C (50°F) above amb. to 350°C (662°F) * Specifications subject to change *	
Stability:	350H: $\pm 0.3^\circ\text{C}$ 350H2: $\pm 0.4^\circ\text{C}$	Dimensions (WxHxD) 350H: 160 x 350 x 325mm 350H2: 160 x 420 x 325mm
Accuracy:	350H: $\pm 1^\circ\text{C}$ 350H2: $\pm 1^\circ\text{C}$	Weight: 350H: 7Kg (15.4 lbs) 350H2: 8.5Kg (18.7 lbs)
Heating Speed:	350H: 20 min. / 350H2: 28 min.	Measuring Units: °C or °F
Cooling Speed:	350H: 45 min. / 350H2: 60 min.	Power Supply: Switch Selectable: 115V or 230V AC 50/60Hz
Stabilization Time:	15 minutes	
Display Accuracy:	$\pm 0.1^\circ\text{C}$	
Well Depth:	350H: 120mm / 350H2: 200mm	Power Consumption: 500 Watts
Well Dia.:	25mm	
Switch Test /Supply:	Provided / 5VDC (open)	Warranty: 1 Year Warranty

Working Standard Reference Accessories

- 2160 - TC S 1400°C Working Reference Standard Probe
- 2168 - TC K 1100°C Working Reference Standard Probe
- 2184 - Pt100 Class A Working Reference Standard Probe

Part Number *Ordering Information*

350H	350H or 350H2 unit, AC Cable, Switch Test Cable, 1/4" & 1/2" Insert probes, Insertion Tube Tool, Manual, Spare Fuses, NIST Calibration Certificate
350H2	
	-1 120V 50/60Hz US Plug
	-2 230V 50/60Hz with Schuko Plug
	-3 230V 50/60Hz with UK Plug
	-4 230V 50/60Hz with European Plug

350H / 350H2 Accessories

- 350H-CC** - 350H Carrying Case
- 350H2-CC** - 350H2 Carrying Case
- 350H-H2-RS** - RS232 PC Interface
- 350H-H2-SW** - CalTemp Calibration Software
- 350Hx-18P** - Single Hole Insert: 1/8" *1
- 350Hx-14P** - Single Hole Insert: 1/4" *1
- 350Hx-38P** - Single Hole Insert: 3/8" *1
- 350Hx-12P** - Single Hole Insert: 1/2" *1
- 350Hx-34P** - Single Hole Insert: 3/4" *1
- 350Hx-78P** - Single Hole Insert: 7/8" *1

Note:

- *1) Replace "x" with "2" if model is an H2 version of dry block calibrator
- 2) Single Hole mm Inserts available upon request: 3, 4, 6, 7, 8, 10, 12, 19, & 21mm
- 3) Additional Multi-hole Inserts available upon request
Examples: 1x 6mm + 1x 8mm
3x 6mm
1x10mm + 1x 4mm
1x 1/8" + 1x 3/16"
1x 5/16" + 1x 3/8"