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Hart Scientific 9100 HDRC Dry Block Calibrator (33 to 300 Deg C)



Hart Scientific 9100 HDRC Dry Block Calibrator

Hart Scientific Model 9100 HDRC Dry Block Calibrator

Hart's new line of portable dry-wells is incredible. They're the smallest, lightest and most portable dry-wells in the world. The Model 9100 weighs only 2 pounds 3 ounces.

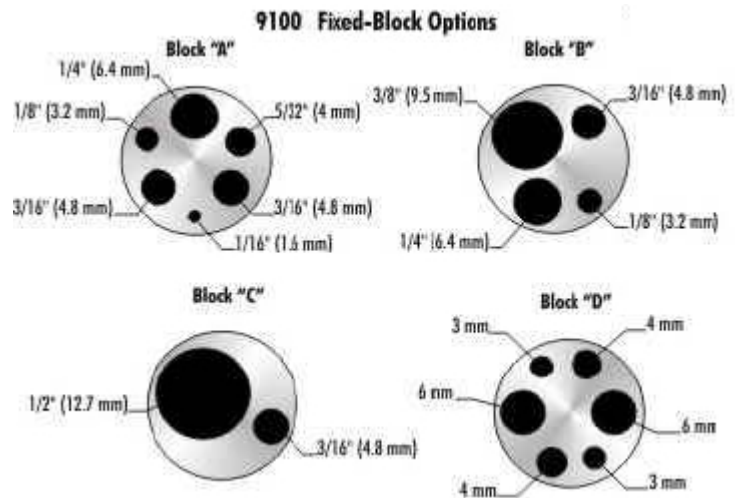
Want to know how to get four dry-wells for the price of one? Just buy the Hart Model 9100 HDRC handheld dry-well and you can have four of them for the price of one of anybody else's unit. Despite its small size (2 1/4 inches high and 5 inches wide) and light weight, it performs absolutely as well as any dry-well in its class in the world.

It's simple and convenient too. Anyone can learn to use one in less than 12 minutes. It has a range to 300 Deg C (572 Deg F) and is perfect for checking RTDs, thermocouples and bi-metal thermometers in the field.

Plug it in, switch it on, set the temperature with the front panel buttons and insert your probe into the properly sized well. Compare the reading of your device to the display temperature, and the difference is the error in your device. The 9100 HDRC has a display resolution of 0.1 degrees, an accuracy of +/-0.5 Deg C between 33 and 200 Deg C and +/-1 Deg C between 200 and 300 Deg C, a stability of +/-0.3 Deg C and a stabilization time of five minutes.

Features:

- Range 92 to 572 Deg F (33 to 300 Deg C)
- Weighs Only 2 Lbs., 3 Ozs
- Ready to Go in Minutes
- Three Blocks to Choose From
- Stability of +/-0.54 Deg F
- Accuracy of +/-0.9 Deg F (92 to 392 Deg F)



Technical Specifications:

Range:	92 Deg F to 572 Deg F (33 Deg C to 300 Deg C)
Accuracy:	92 Deg F to 392 Deg F: +/-0.9 Deg F (33 Deg to 200 Deg C: +/-0.5 Deg C) 392 Deg F to 572 Deg F: +/-1.8 Deg F (200 Deg to 300 Deg C: +/-1 Deg C) Greater than 0.25": +/-3.6 Deg F (+/-2 Deg C)
Stability:	+/-0.54 Deg F (+/-0.3 Deg C)
Heating Times:	92 Deg F to 572 Deg F (33 Deg to 300 Deg C): 9.5 Minutes
Stabilization:	5 Minutes
Cooling Times:	572 Deg F to 212 Deg F (300 Deg C to 100 Deg C): 14 Minutes
Well Depth:	4 inches (102 mm); 1/16" (1.6 mm) Hole is 3.5" (89 mm) Deep
Removable Inserts:	N/A
Power:	115 VAC (+/-10%), 50/60 Hz or 230 VAC (+/-10%), 50/60 Hz, 1.5 Amps Max.
Size:	2.25"H x 4.9" W x 5.9" D (57 x 125 x 150 mm)
Weight:	2 lb. 3oz. (1 kg)
Certification:	Includes 6-Point, NIST-Traceable Certificate of Calibration with Data at the Following Points: 50, 100, 150, 200, 250, 300 Deg C

Price: \$1,425.00

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Manufactured by Hart Scientific

Related Products

Hard Instrument Carry Case - Hard Instrument Carry Case with Pluck Foam to fit your instruments. 100's of sizes & styles available. Call for Details

Other Items from Dry Block Style Temperature Block

Ametek-Jofra ETC-400A Dry Block Calibrator (28 to 400 Deg C) - Ametek-Jofra ETC-400A Dry Block Calibrator (28 to 400 Deg C)

Ametek Jofra ETC-125A Dry Block Calibrator (-10 to 125 Deg C) - Ametek Jofra ETC-125A Dry Block Calibrator (-10 to 125 Deg C)

Hart Scientific 9142 Field Metrology Well - Field Metrology Wells are packed with functionality and are remarkably easy to use. They are lightweight, small, and quick to reach temperature set points, yet they are stable, uniform, and accurate.

Hart Scientific 9143 Field Metrology Well - Field Metrology Wells are packed with functionality and are remarkably easy to use. They are lightweight, small, and quick to reach temperature set points, yet they are stable, uniform, and accurate.

Hart Scientific 9144 Field Metrology Well - Field Metrology Wells are packed with functionality and are remarkably easy to use. They are lightweight, small, and quick to reach temperature set points, yet they are stable, uniform, and accurate.

Hart Scientific 9100 HDRC Dry Block Calibrator - Hart Scientific 9100 HDRC Dry Block Calibrator (33 to 300 Deg C)

Hart Scientific 9102 Dry Block Calibrator - Hart Scientific 9102 -10 to 122 C Dry Block Calibrator

Techne CE-350 Dry Block Calibrator - Techne CE-350 Dry Block Temperature Calibrator

Hart Scientific 9141 Dry-Well Calibrator - If you have been using dry-well calibrators for field work, you know there is a lot more to a dry-well than its temperature range and stability. Size, weight, speed, convenience, and software are also significant.

Hart Scientific 9140 Dry-Well Calibrator - If you have been using dry-well calibrators for field work, you know there is a lot more to a dry-well than its temperature range and stability. Size, weight, speed, convenience, and software are also significant.

Hart Scientific 9103 Field Dry-Well Calibrator - If you have been using dry-well calibrators for field work, you know there is a lot more to a dry-well than its temperature range and stability. Size, weight, speed, convenience, and software are alsosignificant.

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