



Hart Scientific 9100 HDRC Dry Block Calibrator

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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.

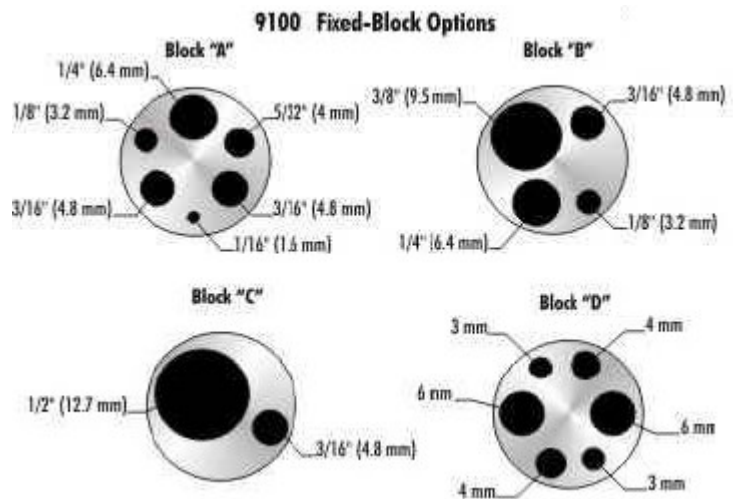
Want to know how to get four dry-wells for the price of one? Just buy the Hart Model 9100 HDRC handheld dry-well and you can have four of them for the price of one of anybody else's unit. Despite its small size (2 1/4 inches high and 5 inches wide) and light weight, it performs absolutely as well as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