

1-800-GRAINGER (472-4643)

Compact Field Drywell Calibrators

Small and lightweight calibrators are used to test and ensure that RTDs, thermocouples, and bimetal thermometers are accurately calibrated in the field. Can be used for adjustable or fixed setpoints.

INDUSTRIAL DUAL-BLOCK DRYWELL CALIBRATORS WITH ADJUSTABLE SETPOINTS

Calibrators have adjustable setpoints and an LED front panel for easy programming. The dual-block features two blocks for a range of temperatures. They have four removable inserts that interface with an external documenting process calibrator. Include a protective case for storage.

SINGLE-BLOCK DRYWELL CALIBRATORS WITH ADJUSTABLE SETPOINTS

Adjustable setpoints allow users to program multiple setpoints. Select models may be compatible with optional interchangeable inserts for different numbers and diameters of probes.

SINGLE-BLOCK DRYWELL CALIBRATORS WITH FIXED SETPOINTS

Calibrators with fixed setpoints are accurate and easy to operate. Can be paired with external dial and digital thermometers. Commonly used to calibrate temperature-sensing instruments used in food processing and preparation applications.



Industrial Dual-Block 4LHA6



Single-Block with Adjustable Set Points 33W927



Single-Block with Fixed Set Points 3MNG6

Brand and Series	Hot Block Temp. Range	Cold Block Temp. Range	Stability	For Stem Diameter	Stabilization Time	Well Depth	BLACK CASE Item No.	YELLOW CASE Item No.
Industrial Dual-Block Drywell Calibrators with Adjustable Setpoints								
Calibration Details: Data at -8°C, 0°C, 25°C, 50°C, 75°C, 100°C, and 110°C, Data at 50°C, 100°C, 150°C, 200°C, 250°C, 300°C, and 350°C								
Fluke 9009	122° to 662°F (50° to 350°C)	5° to 230°F (-15° to 115°C)	±0.05°C	0.0625 in, 0.125 in, 0.15625 in, 0.1875 in, 0.25 in, 0.3125 in, 0.375 in, 0.4375 in	8 min	4 in	4LHA6	4LHA5

					Brand and Series	Temperature Set Points	Calibrator Application	For Stem Diameter	Item No.	
					Single-Block Drywell Calibrators with Fixed Setpoints					
Brand and Series	Temperature Range	Stabilization Time	For Stem Diameter		Item No.					
Single-Block Drywell Calibrators with Adjustable Setpoints										
Calibration Details: Data at -25°C, 0°C, 25°C, 50°C, 75°C, 100°C, and 140°C										
Fluke 9103	-13° to 284°F/-25° to 140°C	7 min	(6) ¼ in		33W929	Tel-Tru Check-Set	40 °F, 160 °F	Cold Food Holding Temperature (for 40°F)	0.125 in, 0.187 in	52RW36
			(2) ¼ in, (2) ¾ in, (2) ¾ in		33W928				0.187 in, 0.250 in, 0.375 in	52RW37
			⅙ in, ⅙ in, ⅙ in, ⅙ in, ⅙ in, ⅙ in		33W927				0.125 in, 0.150 in, 0.187 in	52RW34
			(2) 3 mm, (2) 4 mm, (2) 6 mm		33W939				0.187 in, 0.250 in, 0.375 in	52RW35
			Calibration Details: Data at 50°C, 100°C, 150°C, 200°C, 250°C, 300°C, and 350°C							
Fluke 9140	95° to 662°F/35° to 350°C	7 min	(6) ¼ in		33W932		40 °F, 150 °F, 161 °F, 175 °F	Clean-in-Place Return Lines (for 150°F), HTST Flash Pasteurization - Ice Cream, Eggnog, Frozen Desserts (for 175°F), HTST Flash Pasteurization - Milk (for 161°F), Cold Food Holding Temperature (for 40°F)	0.187 in, 0.250 in, 0.375 in	52RW38
			(2) ¼ in, (2) ¾ in, (2) ¾ in		33W931				0.125 in, 0.150 in, 0.187 in	52RW39
			⅙ in, ⅙ in, ⅙ in, ⅙ in, ⅙ in, ⅙ in		33W930					
			(2) 3 mm, (2) 4 mm, (2) 6 mm		33W940					
			160 °F						E.Coli Safety Temperature (for 160°F)	0.15 in