

Pozos manos secos 9102 de Fluke Calibration



Características principales

World's smallest, lightest and most portable dry-wells

- Smallest dry-wells in the world
- Ranges from -10°C to 122°C
- Accuracy to $\pm 0.25^{\circ}\text{C}$, stability of $\pm 0.05^{\circ}\text{C}$
- RS-232 interface
- Fluke Calibration's line of portable dry-wells is incredible. They're the smallest, lightest, and most portable dry-wells in the world. And now they're better than ever!

Descripción general del producto: Pozos manos secos 9102 de Fluke Calibration

9102S Dry-Well

For work in the temperature range of -10°C to 122°C , 9102S dry-well is another first in the industry, featuring stability to $\pm 0.05^{\circ}\text{C}$.

This dry-well is only four inches high and six inches wide, achieves temperatures as low as -10°C , includes a NIST-traceable calibration, and is stable to $\pm 0.05^{\circ}\text{C}$. The Model 9102S is excellent for dial gauges, digital thermometers, bulb switches, and other sensors that need calibration below ambient.

The 9102S has two wells so you can use one for a reference thermometer to increase accuracy. Both wells are 1/2 inch in

diameter, and each has inserts available for almost any sensor size. The 9102S also has a battery pack option that gives you approximately four hours of field use when AC power is unavailable.

Especificaciones: Pozos manos secos 9102 de Fluke Calibration

Specifications	9100S	9102S
Range	35 °C to 375 °C (95 °F to 707 °F)	-10 °C to 122 °C (14 °F to 252 °F) at 23 °C ambient
Accuracy	± 0.25 °C at 50 °C; ± 0.25 °C at 100 °C; ± 0.5 °C at 375 °C	± 0.25 °C
Stability	± 0.07 °C at 50 °C; ± 0.1 °C at 100 °C; ± 0.3 °C at 375 °C	± 0.05 °C
Well-to-Well Uniformity	± 0.2 °C with sensors of similar size at equal depths within wells	
Heating Times	35 °C to 375 °C: 9.5 minutes	ambient to 100 °C: 10 minutes
Stabilization	5 minutes	7 minutes
Cooling Times	375 °C to 100 °C: 14 minutes	ambient to 0 °C: 10 minutes
Well Depth	102 mm (4 in); 1.6 mm (1/16 in) hole is 89 mm (3.5 in) deep	102 mm (4 in)
Removable Inserts	N/A	Available in sizes from 1.6 mm (1/16 in) to 11.1 mm (7/16 in) [6.4 mm (1/4 in) and 4.8 mm (3/16 in) included]
Power	115 V ac (± 10 %), 55–65 Hz, 1.5 A or 230 V ac (± 10 %), 0.8 A, 45–55 Hz, 175 W	94–234 V ac (± 10 %), 50/60 Hz, 60 W; or 12 VDC
Size (HxWxD)	57 x 125 x 150 mm (2.25 x 4.9 x 6.1 in)	99 x 140 x 175 mm (3.9 x 5.5 x 6.9 in)
Weight	1 kg (2 lb 3 oz)	1.8 kg (4 lb)
Computer Interface	RS-232 included	
NIST-Traceable Calibration	Data at 50 °C, 100 °C, 150 °C, 200 °C, 250 °C, 300 °C, and 375 °C	Data at -10 °C, 0 °C, 25 °C, 50 °C, 75 °C, 100 °C, and 122 °C

Modelos



Fluke 9102S-156

9102S-156, DRY-WELL, HH LOW-TEMP

Fluke. Manteniendo su mundo en marcha.

Fluke Corporation
Everett, WA 98206 EE.UU.

Para obtener información adicional En EE. UU. (800) 443-5853

En Europa/Medio Oriente/África
+31 (0)40 267 5100

En Canadá (800)-36-FLUKE
www.fluke.com

Latin America
Tel: +1 (425) 446-5500
www.fluke.com/laam

©2022 Fluke Corporation. Reservados todos los derechos. Impreso en los Países Bajos. Información sujeta a modificación sin previo aviso.
03/2022

No está permitido modificar este documento sin autorización por escrito de Fluke Corporation.