

# 3000 SERIES LIGHTWEIGHT DRY-WELL CALIBRATORS

- Ideal for checking thermometer accuracy
- Portable temperature heat source

The 3000 series dry-well calibrators are small and lightweight heat sources, ideal for checking the accuracy of digital thermometers and temperature probes. The units have a temperature range of 33 to 250 °C with a resolution of 0.1 °C.

The dry-wells offer a high level of stability ( $\pm 0.5$  °C) and a stabilisation time of ten minutes. Plug it in, switch it on, set the verification temperature with the front panel buttons and insert your probe into the correct size well. Compare the temperature reading of your thermometer against the display and the difference is the error.

The 3001 dry-well will accept probe sizes  $\varnothing 3.3$ , 4, 4.76 and 6.35 mm. The 3002 dry-well will accept probe sizes  $\varnothing 3.3$ , 4.76, 6.35 and 9.6 mm. The 3003 dry-well will accept probe sizes  $\varnothing 4.76$  and 12.7 mm.

Order code	Description
271-301	3001 dry-well
271-302	3002 dry-well
271-303	3003 dry-well



Specification	3000 series dry-wells
Range	33 to 250 °C
Resolution	0.1 °C
Accuracy	$\pm 0.5$ °C (33 to 199.9 °C) $\pm 1$ °C (200 to 250 °C)
Heating time	Ambient to 250 °C - min. 10 minutes
Well depth	100 mm
Power	230 volt AC (115 volt available)
Dimensions	57 x 125 x 158 mm
Weight	950 grams
FREE traceable certificate of calibration included	