

Calibration device

Humidity standards



Benefits


- Cost-effective on-site calibration
- Effortless and safe handling
- Long-lasting reliability with sealed ampoules



Applications

- Calibration and adjustment of Rotronic probes
- Full compatibility with third-party probes

Calibration devices

Rotronic calibration devices are small, airtight chambers that fit any 5/12/15/25 mm probes precisely (Rotronic standard 15/25mm). The lower part of the device consists of a screw-on lid into which the humidity standard is poured on to an absorbent textile pad. The specified humidity is generated in the calibration device after a stabilization period. High humidity values require a longer stabilization period. The probe can then be calibrated or adjusted by comparison with the reference value of the humidity standard.

Order code	Use	
Push-on calibration devices. Gasket with O-ring and thumb screw		
ER-15	For 1 probe Ø 14 to Ø 15 mm Brass, nickel-plated	
EDM 15/15	For 2 probe Ø 14 to Ø 15 mm Brass, nickel-plated	
ERV-15	For 1 probe Ø 14 to Ø 15 mm Vertical calibration position Brass, nickel-plated	
ER-05	For 1 probe Ø 4 to Ø 5 mm Brass, nickel-plated	
ER-12K	For 1 probe Ø 12 mm Brass, nickel-plated	
Calibration devices for special probes		
EGS	For all sword probes Brass, nickel-plated	

Order code	Use	
Screw-on calibration devices. Gasket with seal face on probe. Cannot be used for HC2A-S probes		
EMV-25	For 1 probe Ø 25 (PG11) Vertical calibration position Aluminum, Ematal-coated	
Calibration devices for special probes		
WP-14-S	For bell probes HC2(A)-AW, HC2(A)-AW-USB POM, stainless steel 1.4305	
HL-20-CAL	For HL-20 POM Spring steel 1.4310	