

## CALIBRATION DEVICES

ROTRONIC calibration devices are small, airtight chambers that precisely fit ROTRONIC probes. The lower part of the device consists of a screw-on lid into which the humidity standard is poured onto an absorbent textile pad. The specified humidity is generated in the calibration device after a stabilisation period of 30...180 minutes. The probe can then be calibrated or adjusted in comparison with the reference value of the humidity standard.

We can also supply calibration devices suitable for other manufacturers probes, provided they are cylindrical, and have a leak proof construction. Ask us for a recommendation!

Calibration devices perform at their best only if they are properly maintained. Wash the calibration devices carefully after use, and let them dry. Make sure that no salt deposits form inside the device or threads, as this may cause errors. Worn O-rings should be replaced.

Order code	Use		Order code	Use	
Push-on calibration devices. Gasket with O-ring and thumb screw					
ER-15	For 1 probe Ø 14...15 mm  Brass, nickel-plated		ERV-15	For 1 probe Ø 14...15 mm Vertical calibration position Brass, nickel-plated	
EDM 15/15	For 2 probes Ø 14...15 mm  Brass, nickel-plated		EGL	For 1 probe Ø 10 mm  Brass, nickel-plated	
ER-05	For 1 probe Ø 4...5 mm  Brass, nickel-plated		ER-18K	For 1 probe Ø 18 mm  Brass, nickel-plated	
ER-20K	For 1 probe Ø 20 mm  Brass, nickel-plated		ER-10-MS	For 1 probe HF3x, L1x-S, M1x-S series Vertical calibration position Aluminium, anodised	
Screw-on calibration devices. Gasket with seal face on probe. Cannot be used for HC2-S probes					
EDM 15/25	For 2 probes 1 x Ø 15 mm (M12 x 1.5) 1 x Ø 25 mm (PG11) Brass, nickel-plated		EM-15	For 1 probe Ø 15 mm (M12 x 1.5)  Brass, nickel-plated	
EM-25	For 1 probe Ø 25 mm (PG11)  Brass, nickel-plated		EMV-15	For 1 probe Ø 15 mm (M12 x 1.5) Vertical calibration position Aluminium, anodised	
EMV-25	For 1 probe Ø 25 mm (PG11) Vertical calibration pos. Aluminium, anodised		EM-G	For probe types E, HP...IE... Screw-on probes (½"G)	
Calibration devices for special probes					
EBFC	For plate probes Types BFC & BFC-DIO  Aluminium, anodised		WP14-S	For bell probes: AWD, AWVC, AW-DIO  Stainless steel, DIN 1.4401/POM	
EGS	For all sword probes Aluminium, anodised				