

Description

The ROTRONIC calibration devices are small, airtight chambers, that fit exactly to the respective probes. The lower part is a screw-mount lid, into which the humidity standard is filled, together with a textile pad. After a period of stabilisation, typically 60 minutes at stable temperature, the required humidity value is attained. The instrument can now be calibrated against the humidity reference value. Calibration devices are available for the entire range of Rotronic products, and we can also supply calibration devices for third party probes.



The inner volume of the calibration device should not be too big; it should not exceed 50 ml of free space when the probe is mounted. When the volume is too big, the correct humidity may eventually not be generated and the calibration will be wrong.

Technical Data

EM-G	screw-in probe type E, HP...E... screw in
EGS	for all ROTRONIC sword probes push-on
EAS	for bell probe AS-ST
EAWC	for AWC-measuring station
EBFC	for web probe BFC
ERA	for bell probe for rolls
WP-14	for probe AWD, AWVC
ER-15	probe 15 mm ø push-on type
ER-05	probes with 4/5 mm ø push-on
EGL	probe 10 mm ø (A1, M1) push-on
ER-18K	probe 18 mm ø push-on
ER-20K	probe 20 mm ø push-on
ERV-15	probe 15 mm ø push-on / vertical
EM-15	probe 15 mm ø screw-in
EM-25	probe 25 mm ø screw-in
EMV-25	probe 25 mm ø screw-in / vertical
EMV-15	probe 15 mm ø screw-in / vertical
EDM 15/25	2 probes, 15 & 25 mm ø screw-in

Applications

Calibration on site, in workshops on laboratories