

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

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| 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 or laboratories