



Humidity Calibration Salt Capsules



- UKAS certified
- Various humidity levels
- Simple to use
- Reliable results

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Humidity Calibration Salt Capsules

Salt capsules for use on air humidity probes. For various humidity levels and fully certified.

- Fully portable, optionally fully UKAS traceable, use on-site or laboratory based.
- No preparation, no mess, no power or auxiliary equipment needed.
- Multiple, unlimited use (typically 5 year life span).
- Annual recalibration to ISO 17025 available.



Air humidity probes

SC type: Max. 18mm diameter, max. depth 55mm

- Size: 18mm diameter x 55mm depth
- Simple to use and store
- Fully re-usable and re-sealing containers.
- A full range of humidity values from 6% up to 97% humidity.
- Calibration uncertainty typically +/- 1.7% RH.
- Health & Safety (COSHH) material datasheets available with all calibration salts.



Specifications

| SC (rh%) | Composition | 15°C | 20°C | 25°C | 30°C |
|----------|---|-------|-------|-------|-------|
| SC-6 | LiBr | 6.9% | 6.6% | 6.4% | 6.2% |
| SC-11 | LiCl | 11.3% | 11.3% | 11.3% | 11.3% |
| SC-33 | MgCl ₂ · 6H ₂ O | 33.3% | 33.1% | 32.8% | 32.4% |
| SC-53 | Mg(NO ₃) ₂ · 6H ₂ O | 55.9% | 54.4% | 52.9% | 51.4% |
| SC-58 | NaBr | 60.7% | 59.1% | 57.6% | 56.0% |
| SC-75 | NaCl | 75.6% | 75.5% | 75.3% | 75.1% |
| SC-84 | KCl | 85.9% | 85.1% | 84.3% | 83.6% |
| SC-90 | Ba(Cl)2·2H ₂ O | 90.9% | 90.5% | 90.1% | 89.9% |
| SC-97 | K ₂ SO ₄ (>20%) | 97.9% | 97.6% | 97.3% | 97.0% |

12mm adaptor to suit selected probes from Rotronics, E & E Humidity

15mm adaptor to suit selected probes from Rotronics, Vaisala, Meaco

Compatibility without adaptor to suit most probes from: Novasina, Hanwell