

Salt solutions

Humidity standards



- Benefits**
- Convenient packs of 5 or 50 ampoules, each with the same humidity value
 - Filled with high-quality unsaturated salt solutions (approx. 0.8 ml)
 - Traceable to national standards for guaranteed reliability
 - Easy and safe handling
 - Long-lasting performance as long as ampoules remain sealed

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

Order code	Nominal value	Measurement uncertainty at 23 °C	Quantity	PADS Included
EA00-SCS	0,5 %rh	±0.3 %rh	5	5
EA00-BOX-SCS	0,5 %rh		50	-
EA05-BOX25-SCS	5 %rh		25	25
EA05-BOX-SCS	5 %rh		50	50
EA10-SCS	10 %rh		5	5
EA10-BOX-SCS	10 %rh		50	-
EA11-SCS	11 %rh		5	5
EA20-SCS	20 %rh		5	5
EA20-BOX-SCS	20 %rh		50	-
EA35-SCS	35 %rh	±0.4 %rh	5	5
EA35-BOX-SCS	35 %rh		50	-
EA50-SCS	50 %rh	±0.6 %rh	5	5
EA50-BOX-SCS	50 %rh		50	-
EA60-SCS	60 %rh		5	5
EA65-SCS	65 %rh		5	5
EA65-BOX-SCS	65 %rh		50	-
EA75-SCS	75 %rh	±0.7 %rh	5	5
EA80-SCS	80 %rh		5	5
EA80-BOX-SCS	80 %rh		50	-
EA95-SCS	95 %rh	±0.8 %rh	5	5
EA95-BOX-SCS	95 %rh		50	-
EA-PADS	-	-	-	50

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Equipped with Rotronic humidity standards, a suitable calibration device and the HygroSoft software, it is easy to calibrate and adjust probes on-site at your premises. It is also possible to calibrate and adjust sensors with the handheld HP32 or HygroLab laboratory bench-top device (direct adjustment with the device, no software required).

Delivery package

The Rotronic certified humidity standards are available in boxes of 5 glass ampoules of the same value. Standards in the range of 5 to 95 %rh are non-saturated aqueous salt solutions that are precisely titrated at our factory for the right concentration. The 0 %rh humidity standard is made of samll granules of a highly porous ceramic that have been dried at a high temperature. Each box of standards come with a certificate that provides statistical information on the manufacturing batch of standard. Infomation on the effect of temperature on each standard is provided on the cover of each abox of standard.

