

Model EP-Z600

Portable Humidity Calibrator



The EP-Z600 line of portable humidity generators have built in battery for up to 8 hours and a 7 inch touchscreen display.

Special Features

- Touch screen display (7 inch)
- Battery for up to 8 hours work
- RS232/RS485/USB/LAN/WI-FI* support
- Rugged case

By DAkkS accredited laboratory according to DIN EN ISO / IEC 17025: 2018. The accreditation is valid only for the quantities listed in the accreditation scope. (Our Laboratory number is D-K-15055-01-00).

- Fast and stable control

Technical Specification

Humidity control range	10 ~ 95 % RH
Temperature control range	10 ~ 40°C
Humidity stability	± 0.2 % RH
Temperature stability	± 0.1°C (23°C ± 2°C), ± 0.2°C (Full scale)
RH Accuracy	± 1.0 % RH (35 ~ 85 % RH); ± 1.5 % RH (rest of the range) 23°C ± 2°C
Temperature accuracy	± 0,2°C
Humidity uniformity	± 0,3 % RH
Temperature uniformity	± 0,2°C
Stability time	< 10 min
Battery life	≥ 8 hours

General Specification

Working environment	-10 ~ 40°C, 10 % ~ 95 % RH (No condensation)
Storage environment	-20 ~ 70°C, 10 % ~ 95 % RH (No condensation)
Desiccant	75 g
Power supply	100 ~ 240 VAC 1.3A; 50/60Hz/20VDC
Digital signal interface	RS232/485, USB, LAN, Wi-Fi*
Analog signal interface	4 ~ 20mA, 0 ~ 10V
Dimensions	335 x 290 x 155 mm
Weight	8 kg
Certificates	CE, FCC, VCCI, C-TICK

* is optional function, can be customized.

Dimensions(mm)

