Humidity calibrator “TKA-KVL-04”

Main technical characteristics

Range of variation and maintenance of relative air humidity for a rectangular working chamber (volume 8.3 *liters*)	from 4 to 96%
Limits * of permissible basic absolute error of relative humidity measurement	± 2.0% rel. ow.
Discreteness of setting the levels of relative humidity	1.0%
Accuracy of maintaining the set humidity level (not worse)	2.0%
Powering the Calibrator from Single Phase AC Power	220 V, 50 Hz
Power consumption (no more)	20 watts
Overall dimensions (WxHxD) (no more)	570x440x360 mm
Internal dimensions of the working chamber (WxHxD) (no more)	161x260x200 mm
Weight (no more)	15 Kg

***Note** *: error ± 2.0% – when using the TKA-KVLT thermohygrometer built into the calibrator. When using a thermo-hygrometer of a reference type as a control one (for example, Rotronic modification of Hygropalm) – the error of the calibrator in accordance with the type description for the corresponding thermo-hygrometer.*

Device advantages

- The ability to conduct temperature and humidity studies of devices in wide ranges of temperature and relative humidity.
- Measurements directly in the outlet mixing chamber.
- Does not require connection of external gas lines or compressed gas cylinders.
- Long service life.
- Leader in quality / price ratio.
- Manufacturer support.