

# Wet gas generator "TKA-GVL-03"



## Distinctive feature

The presence of a built-in humidity chamber with a volume of 8.3 liters and six cylindrical built-in humidity chambers with inlet port diameters from 5 to 32 mm.

## Main technical characteristics

|   |   |
|---|---|
| Range of reproduction of relative humidity  | from 5 to 95%                                       |
| Limits of permissible absolute error of reproduction of relative humidity *<br>• for cylindrical working chambers No. 1 – No. 6<br>• for working chamber 7 (volume 8.3 l)<br>in the measuring range rel. humidity from 5 to 50% incl.<br>in the measuring range of relative humidity over 50 to 95% | 1.5% rel. ow.<br>± 2.0% rel. ow.<br>± 2.5% rel. ow. |
| Discreteness of setting the relative humidity   | ± 1 rel. ow.  |
| Number of working chambers  | 7   |
| Diameters of probes of devices installed in working chambers  | from 5 to 32 mm                                     |
| Instrument supply voltage   | from 190 to 230 V, 50 Hz                            |
| Power consumption (no more)   | fifty   |
| Service life, years   | 7   |
| Overall dimensions (Length x Width x Height) (no more)  | 570x440x790 mm                                      |
| Weight (no more)  | 50 Kg   |

\* *Limits of permissible error of reproduction of relative humidity from a given value.*

The delivery set of the wet gas generator includes an external thermohygrometer VTG 74.1.