

Environmental chamber VCH-A18

 vremya-ch.com/index.php/en/products-en/dop-ob-en/vch-a18-en/index.html



The environmental chamber is designed to maintain a stable temperature for frequency and time standards and other high-precision electronic instruments. Usable internal dimensions: 705 × 660 × 1250 mm. Temperature range within the usable chamber volume: +15 °C to +25 °C, with a temperature setting increment of 1 °C. Temperature control accuracy within the usable chamber volume: ±0.2 °C. Power dissipated by instruments inside the working volume: no more than 250 VA. The chamber is equipped with an emergency door-opening system that activates at 35 °C.

Operating Conditions

Ambient temperature: +5 °C to +40 °C.

Relative humidity: up to 90% at +30 °C.

The chamber operates on an AC power supply of (220 ± 22) V at a frequency of (50 ± 1) Hz.

Power consumption from the AC supply at rated voltage: no more than 2000 VA.

Overall dimensions (length × width × height): 915 × 815 × 2010 mm.

Net weight: no more than 165 kg.

Reliability Specifications – Mean time between failures: at least 5000 hours. – Average service life: at least 10 years. – Mean time to repair: no more than 24 hours.