

Vibration Test Cabinets, Series TV/CV

The CTS temperature and climatic vibration test cabinets can be combined with all common types of shakers. Whether vertical or horizontal vibration, the modular, standardised CTS components offer you all possibilities for performing your tests to your requirements. We can also supply complete systems with shaker on request.

Examples for Vibration Test Cabinets, Series TV/CV:





**Standard version of
the product line
"TV/CV":**

- ▶ Multicolour touch panel / 32 Bit Controller
- ▶ Service-friendly capacitive humidity measurement system (CV)
- ▶ Single-hand operated door handle, lockable
- ▶ 2 entry port \varnothing 125mm
- ▶ Shelf, stainless steel
- ▶ Error display in plain text
- ▶ Potential free contact for malfunction signal
- ▶ RS 232 interface



CTS user benefits:

- ▶ Service-friendly construction
- ▶ Minimum noise level
- ▶ Very high temperature change rates
- ▶ Simple user-friendly operation and programming
- ▶ Low power-consumption data
- ▶ Optimised parameters for highest testing precision
- ▶ Complies with current CE and EMC regulation



Test space capacity in litres:

- ▶ 50 to 2800 (Special sizes available)

Temperature range:

- ▶ -40 °C / +180 °C
- ▶ -70 °C / +180 °C

Humidity range:

- ▶ 10 - 98 % RH

Temperature change rates:

- ▶ 5 to 20 K/min

Options:

- ▶ add. entry ports \varnothing 50 mm, 80 mm und 125 mm
- ▶ panoramic window, sized 570 x 710 mm
- ▶ add. Pt 100 for temperature measuring on test specimen alternative reversible to controller function
- ▶ air dryer system
- ▶ mobile design
- ▶ temperature protection for test-specimen
- ▶ CID software for programming and documentation
- ▶ RS 232 interface changeable to USB
- ▶ ETHERNET interface RJ 45