

## Ev charging station tester

EV-TEST100 in combination with appropriate HT multifunction instrument simulates an electric vehicle connected to the charging station, allowing you to verify the EVSE full functionality and electrical safety. EV-TEST100 is able to test charging stations with charging modes 2 and 3 and Type 2 connector (European standard) compatible with: COMBIG2 COMBI521 MACROTESTG3 COMBI521EV (included) MACROEVTEST (included)

Measuring range:  $1\text{mA} \div 1000\text{A}$  Basic Precision:  $\pm 1.0\%$  reading Basic accuracy: CAT III 600V Clamp jaw internal diameter: 54mm Output connector: custom HT

Measuring range:  $0.1 \div 200\text{A}$  Basic accuracy:  $\pm 0.5\%$  reading Measurement category: CAT III 600V Clamp jaw internal diameter: 40mm Output connector: Hypertac

Measuring range:  $10 \div 1000\text{A}$  Basic accuracy:  $\pm (1.5\% \text{ reading} + 2\text{mV})$  Measurement category: CAT III 600V Clamp jaw internal diameter: 83mm Output connector: Hypertac

VA504 has been designed to those who always want to have everything at hand. Further to the space for housing the device and its accessories such as measuring cables, earth rods, etc., VA504 is provided with an internal space for transporting and protecting also clamps for earth measurements such as T2000 or T2100. It is therefore the ideal solution for those who want to carry and protect their devices from water, dust and hostile environments.

Resistance measuring range:  $0.010 \div 1000\Omega$ ; Resolution:  $0.001 \div 20\Omega$ ; Basic accuracy:  $\pm 0.01\% \text{ reading} + 0.01\Omega$ ; Measurement category: CAT III 150V Clamp jaw internal diameter: 32mm Output connector: Jack 3.5mm Size: 293 x 90 x 66mm Weight, battery included: 1320gr

Type of measurement: Loop impedance P-N, P-P, P-PE and calculation of short-circuit current Measurement resolution:  $0.1\text{m}\Omega$ ; ( $Z_{\text{loop}}$ ); 400kA ( $I_{\text{psc}}$ ) Test current: approx. 200A Frequency range: 50Hz  $\pm 5\%$  Size (LxWxH): 340x300x150mm

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