

## Traqc-9 MAVS Electrical Calibrator

- ✓ **Signal Measurement**
- ✓ **Loop calibration**
- ✓ **Transmitter simulation,**
- ✓ **High accuracy,  $\pm 0.025\%$**
- ✓ **Switch test function**



The Traqc-9 MAVS allows you to power your transmitters and measure the common mA or V output signals precisely. In addition to this, this instrument offers you the required functionality for loop testing. An intelligent switch test function completes it all. You only need to connect the Traqc-9 MAVS once and you're ready to calibrate your transmitter and loop in a fast and easy way.

The Traqc-9 MAVS can be integrated in Tradinco's powerful AutoCal® calibration management software with only one mouse click. All results are stored, errorless and organised.

On the large and clear display, you navigate and select the functionality and settings you require with only 3 function keys and 4 navigation keys

Tradinco Instruments distributes, designs, manufactures and repairs calibration, sensing equipment and instruments for various industries.

Our core values are quality, service and keeping our knowledge up to date with the latest technical innovations.

## Technical Specifications

Measurement :	0 – 30 V 0 – 24 mA
Accuracy :	0.02% Reading + 0.01% Full scale include linearity, hysteresis and repeatability
Generation :	0 – 11 V 0 – 24 mA
Accuracy :	0.025% Reading + 0.01% Full scale include linearity, hysteresis and repeatability
HART® transmitters :	250 Ohm
Transmitter supply:	20V
Operating temperature:	between 5 and 45°C.
Connections:	Electric: 4mm
Power/operation :	100-240VAC, 1 phase 50/60 Hz
Housing:	Euro cassette
Dimensions and weight:	36TE/3HU, approx. 1,3 kg
Display :	2-colour LCD, 70 x 70 mm, 128 x 128 pixels, with backlight
Resolution :	4, 5 or 6 digits
Interface (optional):	RS232-Interface, Ethernet
Menu language:	NL, GB, FR, D
Certification:	CE-certified, calibration certificates.
Standard scope of supply:	Traqc-9 MAVS, 2 electrical test leads, operating manual and calibration certificates for electrical signals.
Options:	RS232 interface and cable (2m) Ethernet interface and cable (2m) Set of electrical test leads. Accredited calibration certificate for pressure and electrical signals, traceable to international standards. AutoCal® calibration management software.

For other related instruments in the Traqc-family, we refer to the datasheets:  
Traqc-3, Traqc-7 PC, Traqc-8, Traqc-9 P, Traqc-9 C series and Traqc-20 series.