



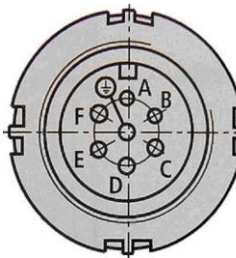
# VTB1-2X\_WLAN

Digital valve testing device for proportional valves  
with integrated electronics



The scope of supply includes:

- 1x stable transport case with shock absorbing cold foam inlay
- 1x valve testing device VTB1-2X with ergonomic body incl. transport and stand
- 1x High-capacity power supply unit 24V/ 150W with 5V USB charging port for mobile phones
- 1x 2m valve connection cable with valve socket 6+PE (EN 175201-804)
- 2x 2m connecting cables with LED cube plug for 24V solenoid coils
- 2x M12 cable socket 4-pole for individual connection of up to 4 pressure sensors
- 1x detailed instruction manual in paper form



- A: +24V DC (Power Supply)
- B: 0V Gnd (Power Supply)
- C: Actual value- Gnd / 24V enable
- D: Setpoint+ (+10V ; +20mA)
- E: Setpoint- Gnd
- F: Actual value+ (+10V ; +20mA)

Remote operation via Smart-Device is optionally available.



The screenshots display the following information:

- Language Selection:** Deutsch / german, Englisch / English.
- Signalvariable Vorstellwert (0% to 100%):** Shows current and target values for various parameters like Spannung (Voltage) and Strom (Current).
- Edelmetall Solvent (3.80 V):** Displays internal solvent voltage and current (3.89 V).
- Interne Solvent über Schieberegler (-4.50 V):** Shows internal solvent voltage controlled via a slider.
- 24V Schaltleistungs V1 (A) & V2 (B) / PWM Modulation:** Displays PWM magnet current and frequency (390 Hz).
- Skalierung und Anzeigen der vier analogen Messkanäle:** Shows real-time data for MD1A, MD1B, MD2A, and MD2B channels.
- Leistungsdiagramm (30.00 %):** Displays a power graph with current and voltage waveforms.