

JUMO Wtrans B

Programmable head transmitter with wireless transmission

Wireless industrial temperature transmission

- Radio frequency 868.4 MHz
- Open air range up to 300 m
- Universal measuring input
- Customer-specific linearization (40 pairs of values or 4th order polynomial)
- Lithium battery 3.6 V / 2.1 Ah size AA
- Convenient setup program
- Easy short-term acquisition of measurement data with optional setup online chart; no additional equipment required

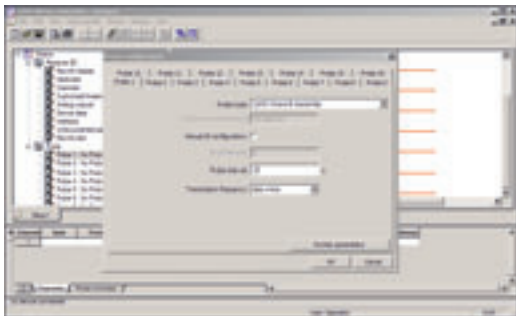
Type 707060



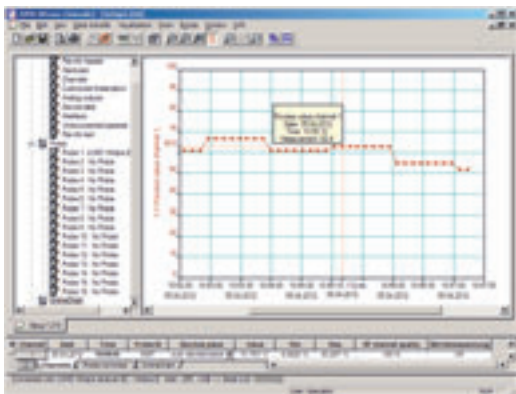
JUMO Wtrans B (type 707060)



Easy configuration with setup program



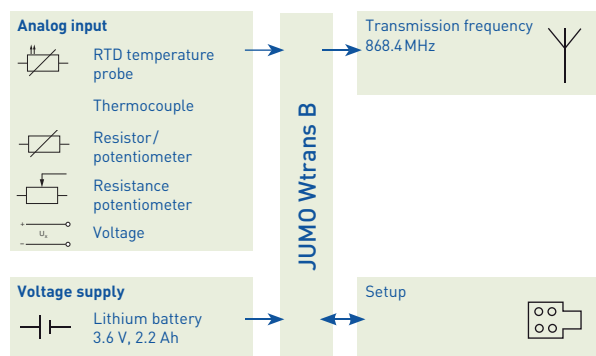
Short-term recording of process data in the setup program (optional)



Brief information

The JUMO Wtrans B head transmitter with wireless data transmission is used together with a Wtrans receiver for stationary or mobile measuring of temperatures with RTD temperature probes or thermocouples. Resistances up to 10k Ω and voltages up to 50 mV can also be measured, and external shunts can be used to measure currents up to 20 mA. Customer-specific linearizations are possible. The transmitter is designed for installation in terminal heads with form B. The convenient JUMO setup program is available for easy configuration and reliable system startup.

Block diagram



Applications

- Cordless acquisition of temperature process values on movable or hard to reach systems
- System extensions or short-term ad hoc measurements
- Process industry
- Pharmaceutical and food industries
- Chemical industry
- Tank fill level detection (float principle)