Network Tester WMR

TECHNICAL DATA SHEET

ENQT
ENGINEERING QUALITY

Do you have questions about our products?

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The handheld measuring device **Network Tester WMR** is used to determine the available Wireless M-Bus networks and their performance. Therefore, the signal strength and complete Wireless M-Bus elegrams can be received and displayed. The comprehensive, convenient Android/iOS app helps to avoid installation aborts. An export of the data as csv/JSON-file is also possible.

Technical data:

Antenna connections	1x SMA for external antennas
Internal rechargeable battery	Internal Li-Ion battery
Charging port	USB
Power supply unit	USB power plug and USB cable
Testable networks	Wireless M-Bus (OMS) Signals Wireless M-Bus Telegrams Supported modes: S, T, C and R2
Display indication	Package view (meter number & attenuation), detail view (signal attenuation, battery status, meter number)
Providing of measurement results	Display of meter number & signal attenuation; display of extended data via app and as csv/JSON-file via measurement data export. Data transfer to the app is done via Bluetooth Low Energy (BLE)

Functions:

> Measurements of Wireless M-Bus networks

> Raw data view of the Wireless M-Bus telegrams

> Simulation of transmitter/receiver (2 Network Tester WMR required)

> Use of own antennas

> Data export as csv/json-file

Scope of delivery:

Network Tester WMR / charging cable / charging plug / FAKRA adapter / carrying case / quick start guide / innovative Android/iOS-App