

# Network Tester LTEmax incl. measurement data portal

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TECHNICAL DATA SHEET



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The handheld **network tester LTEmax incl. measurement data portal**, speed and latency measurement is used to determine the available GSM / UMTS / LTE networks and their performance. In addition to a counter test, a live measurement mode and a long-term measurement are available for this purpose. A measurement data export via the measurement data portal runs automatically and a configuration of foreign providers is also possible.

### Technical details:

<b>Antenna connections</b>	2x SMA
<b>Internal battery</b>	5000 mAh Li-Ion battery, battery life approx. 8 hours
<b>Charging port</b>	Micro-USB, 5.0V/1.0A
<b>Power supply unit</b>	USB power plug and micro USB charging cable
<b>Testable networks (Germany)</b>	Telefónica: GSM, UMTS, LTE Telekom: GSM, UMTS, LTE Vodafone: GSM, UMTS, LTE
<b>Test scope</b>	Attenuation, speed, signal propagation times, technical network parameters
<b>Testable mobile radio bands</b>	GSM: 850, 900 UMTS: 850, 900, 1900, 2100 LTE Band: 1, 2, 3, 4, 5, 7, 8, 20
<b>Provision of measurement results</b>	Local representation of damping and velocity (RSRP/RSSI), Display of the extended data via the measurement data portal

### Functions:

- › Measurements in 2G/3G & 4G networks
- › Live measurement mode
- › Attenuation measurement
- › Measurement of transmission speeds
- › Measurement of signal propagation times
- › Long-term measurement with defined intervals
- › Access to the measurement data portal
- › Data export via the measurement data portal
- › Connection of own system (SAP/GIS)
- › Free provider configuration
- › Configuration of foreign providers
- › Visualization of used mobile bands
- › Switching from RSSI/RSRP
- › Quick test by pressing the middle button

### Scope of delivery:

LTEmax network tester / stub antennas / charging cable / charging plug / FAKRA adapter / sturdy carrying case / brief instructions / access to measurement data portal