The Q-LINK-TV is the first line of portable multifunctional measuring equipment for cable, satellite and terrestrial television developed by INCOTEX.

**Features:**
- **TV Bars Scan** analog and digital
- **Noise Margin and Level measurements**
- **Professional spectrum analysis**
- **Signal quality** FAIL-MARG-PASS
- **Impulse response** ECHO in COFDM
- **DVB-S/S2, COFDM, QAM constellations**
- **Measurements of modulation parameters** MER, aBER, bBER, EVM
- **High quality MPEG decoder** MPEG2, MPEG4(H264) SD & HD
- **Touch screen display** Measurements, pictures, and settings on one screen
- **H115xL175xD215** Weighs only 2.5kg

**TUNING**
- Digital frequency synthesis
  - from 5 to 862 MHz for Cable and Terrestrial
  - from 900 to 2150 MHz for Satellite
- RF Input
- Impedance: 75 Ohm
- Connector: BNC/F

**Level measurement**
- Measurement range
  - Terrestrial TV 30 dBµV to 120 dBµV
  - Satellite TV band 30 dBµV to 120 dBµV
- Maximum signal: 130 dBµV
- Level unit: dBµV, dBmV or dBm
- **LNB control** OSEx 11, 13V/18V/22kHz

**Spectrum analyzer**
- Terrestrial TV 30 dBµV to 120 dBµV
- Satellite TV 30 dBµV to 120 dBµV
- Measurement bandwidth
  - Terrestrial 130 kHz, 1 MHz
  - Satellite 130 kHz, 4 MHz
- Span
  - Terrestrial
    - Full span 500–200–100
    - 50 – 32–16–8 MHz
  - Satellite
    - Full span 500–200
    - 100–50–32 MHz
- 4 markers with level, frequency, level difference and frequency difference

**Digital measurements**
- **COFDM**
- BER after Viterbi
- Modulation QPSK, 16-QAM, 64-QAM
- BW = 8, 7, 6 MHz
- **QAM**
- BER before FEC (Forward Error Correction)
- MER (Modulation Error Ratio)
  - 1 to 7 Mbauds
- QPSK/QPSK
- from 2 to 45 Mbauds
- BER before Viterbi (aBER)
- BER after Viterbi (bBER)

**Transport stream measurements**
- ETSI TR 101 290 123 priority