

# IT-19C

## QAM SIGNAL ANALYZER

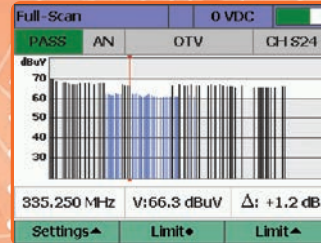
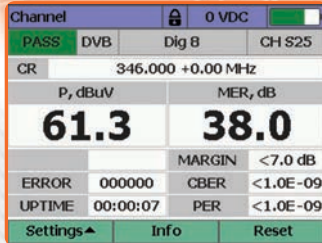
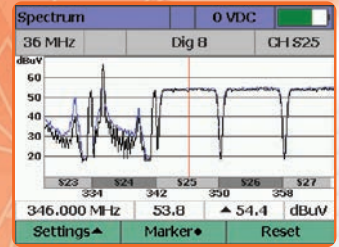
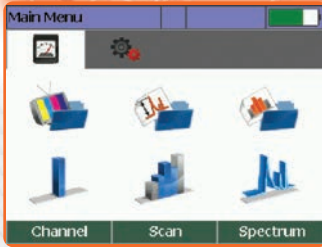


- 5 to 1006 MHz frequency range
- Fast spectrum analyzer
- Measurement parameters:
  - Power, MER, BER, MARGIN for digital channels;
  - Level, C/N and V/A ratios, MARGIN for analog channels
- Measurement modes:
  - CHANNEL;
  - SPECTRUM ANALYZER;
  - FULL SCAN and TILT
- Data logger:
  - up to 120 channel plans;
  - up to 150 logs of measurements
- Auto determination of modulation and symbol rate
- ITU-T J.83 ANNEX A/B/C supported CATV standards
- USB interface for PC connection
- Fast battery charging
- More than 5 hours battery life
- Ergonomic plastic housing in a rubber boot
- New user friendly interface
- 2.8" color TFT, 320x240 pixels display
- Affordable price
- Reliability and warranty



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## SPECIFICATIONS

Frequency range	5 to 1006 MHz
Level measurement range	30 to 120 dB $\mu$ V
Level measurement accuracy	$\pm 1.5$ dB
Frequency resolution	125 kHz
MER measurement range	28 to 40 dB

MER measurement accuracy	$\pm 2.0$ dB
BER measurement range	$1.0E-3$ to $1.0E-8$
Symbol rate	5 to 7.2 Msps
Weight	0.5 kg
Operating temperature range	-10 to +50 $^{\circ}$ C

