

# IT-12M

## DVB-S2 SIGNAL ANALYZER



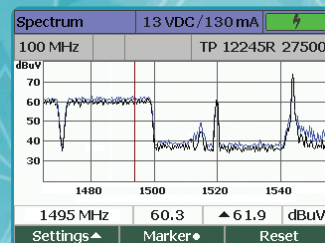
- 2.8" color TFT, 320x240 pixels
- New user friendly interface
- Real-Time spectrum analyzer
- Extended spectrum analyzing frequency range from 900 to 2650 MHz
- Level, MER, C/N, BER, MARGIN measurement parameters
- Identification data reading: network name, orbital position, service names
- Build-in ecompass for satellite pointing (optional)
- Data logger: LNB types, satellites, measurements
- USB interface for PC connection
- Fast battery charging
- Affordable price
- Reliability and warranty
- Ergonomic plastic housing in a rubber boot



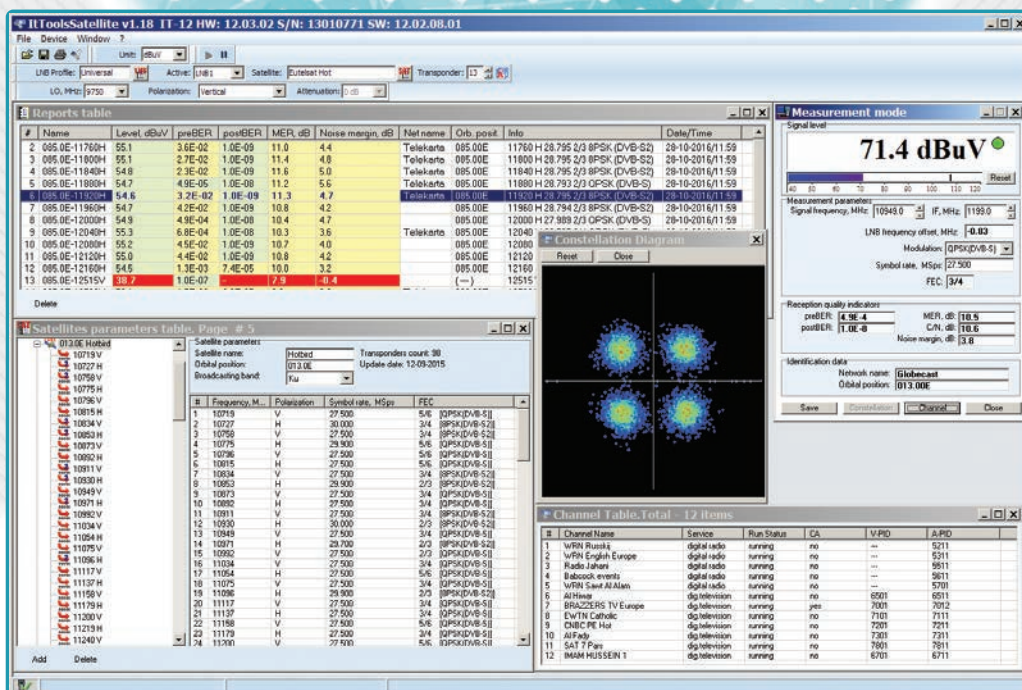
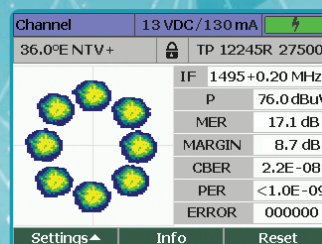


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|             |                 |
|-------------|-----------------|
| Channel     | 13 VDC/130 mA   |
| 36.0°E NTV+ | TP 12245R 27500 |
| IF          | 1495+0.20 MHz   |
| P, dBuV     | MER, dB         |
| <b>76.0</b> | <b>17.1</b>     |
| MARGIN      | 8.7 dB          |
| ERROR       | 000000          |
| CBER        | 2.2E-08         |
| UPTIME      | 00:00:26        |
| PER         | <1.0E-09        |
| Settings▲   | Info            |
| Reset       |                 |



## SPECIFICATIONS

|                                      |                 |                               |                       |
|--------------------------------------|-----------------|-------------------------------|-----------------------|
| Frequency range                      | 950 to 2150 MHz | MER measurement range         | 4 to 18 dB            |
| Spectrum analyzer frequency range    | 900 to 2650 MHz | LNB power supply voltage      | 13, 18 V              |
| Level measurement range              | 40 to 100 dBuV  | LNB supply current            | not less than 300 mAh |
| Resolution                           | 0.1 dB          | DiSEqC command system support | 1.0/1.1/1.2/2.0/SCR   |
| Level measurement accuracy (at 23°C) | ±2.5 dB         | Battery life                  | not less than 1 h     |
| DVB-S2 modulation                    | QPSK, 8PSK      | Weight                        | 0.5 kg                |
| Symbol rate                          | 1 to 45 Msps    | Operating temperature range   | -20 to +50 °C         |



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