

FEATURES

- Durably constructed and field portable
- Identifies most satellites
- Powers single- and multi-LNB dishes
- Controls most multi-switches
- Tunable to individual transponder frequencies for standard (950-1450 MHz) and stacked (950-2050 MHz) systems
- Strong, fast-charge internal battery
- Audible tone for aligning dish
- Interfaces to computer for future software upgrades

MEASUREMENTS

- Signal level (dBm, dBmV, dBμV) with present and peak bargraphs
- Signal quality; familiar IRD equivalent value with present and peak bargraphs
- Carrier-to-noise ratio (C/N, Eb/No or Es/No)
- Bit-error-rate (BER); pre and post FEC
- Transponder scan with min/max summary
- LNB frequency deviation estimate (kHz or MHz)

STANDARD ACCESSORIES

- Padded carrying case with shoulder strap
- Transformer for charging battery
- Operator's manual
- Spare "F" connector (field replaceable)
- Serial cable for interfacing to computer

SPECIFICATIONS

Frequency Range.....	950 to 2150 MHz
Tuning Resolution....	Individual Transponders
Receiver Bandwidth..	25 MHz
Signal Level Range...	-68 to -8 dBm (-20 to +40 dBmV) (+40 to +100 dBμV)
Impedance.....	75 Ohm
LNB Power	13/18 VDC current limited to 750 mA (22 kHz tone and DiSEqC™ capable for controlling multi-switches)
Battery Life/Charge...	3.5 hours LNB power (depending on LNB current draw)
Battery	Internal rechargeable, 1800 mAh
Battery Charge Time..	Fast charges in 2 hours, trickle thereafter
Pre-FEC BER Range ..	2.0 E-2 (1 in 50) to 4.0 E-7 (1 in 2,500,000)
Size/Weight	8.5"W x 6.5"H x 3.3"D/4.5 lbs. (21.5 cm x 16.5 cm x 8.3 cm/2.04 kg)
Temperature Range..	0°F to 130°F (-17°C to 55°C)
Connector.....	Type F female (field replaceable)
Warranty.....	12 month limited

Specifications subject to change without notice.

