

# Horizon HD-S2

## Horizon HD-S2 –DVB-S, DVB-S2, QPSK, 8PSK

The all new HD-S2 is the latest generation of satellite meter and is ideal for HD and Standard Definition satellite television, VSAT and many of the broadband over satellite transmissions. The enormous data capacity holds 4000 settings in differently named folder packs.

Battery performance is superior to its rivals with the adoption of high capacity lightweight Lithium Polymer (Li-Po) technology giving you a continuous run time of over 8 hours under maximum load conditions.

Horizon's approach of "Keep it clear and simple" has continued with the HD-S2 building on the previous success and ease of use of HDSM series.

The HD-S2 features Spectrum Display, Constellation Diagram, and BER for DVB-S and DER for DVB-S2 measurements, MER and a new expanded RF scale and Signal Quality display for precision antenna alignment. DVB-S2, QPSK, 8PSK and APSK modulation schemes are supported along with conventional DVB-S QPSK.

All of the accessories you need are supplied, including a light weight rip stop nylon carry case, replaceable F-F barrels, rain cover and USB cable. Support for the HD-S2 is available via Horizons dedicated web site, all Horizons downloads are free of charge.



## Features:

- LNB supply voltage 0 (off) 13, 18 and 21V at 750 mA maximum
- Field replaceable F barrel connectors (on input and output)
- Symbol rates from 1 MS/s to 45 MS/s
- Operating frequency range 950 to 2150 MHz
- C, Ku and Ka-Band capability
- Input levels from -65 dBm to -25 dBm
- RF level measurement available in RF dBuV, dBm, and dBmV with DVB-S2 lock indicator
- DVB-S BER QPSK and DVB-S2 DER QPSK, 8PSK, APSK measurement
- Multi language menu available
- Constellation display includes transponder definition and DVB-S2 lock indicator
- DiSEqC Switch support for 4 Position Switch, A/B options, Dual Horn and SMATV
- Single carrier and full transponder data logging
- LNB and Cable diagnostic/LNB Drift calculation

# HORIZON

For a reliable solution!

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