

# Horizon HD-CM Plus



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The professional range from Horizon now brings the HD-CM Plus, satisfying the need to measure and confirm readings in the increasingly popular Digital Cable Media installations. The HD-CM Plus, offers an easy to use, fast, accurate and professional solution for precise Downstream fault diagnosis as well as Upstream signal detection.

From connection to completion, the Blind Scan function reports accurate onscreen Downstream channel identification. A QAM channel within the scanning range of 51 ~ 858 MHz can be isolated within seconds. These can be saved as a user defined channel plan.

As needed with this type of system for the ground, service or senior engineer, the Meter is fast on start up and recognition of feed information, with an easy to read screen, Logging Report and long-life rechargeable battery. Fully compliant to ITU-T J.83 standards for DVB-C applications covering Annex A, B & C as well as multi-lingual support this Meter is sufficient for the majority of Global Digital Cable use.

## Features:

- 128\*64 pixel backlit monochrome screen
- Field-replaceable F barrels for RF IN
- Variable band width of 8 MHz
- Upstream detection range of 5 – 85 MHz, input power -46 to 13.2 dBm, supporting 256 KB/s, 1.544 MB/s & 3088Mb/s bit rate
- Downstream frequency range 51 to 858 MHz
- Input levels from -84 dBm to -18 dBm Downstream detection
- Signal input support for 4, 16, 32, 64, 128 & 256 QAM
- Varying symbol rate from 0.87 to 6.9 Mbaud
- High Capacity Ni-MH 3300 mAh battery for 7 hours of operation from a full charge
- Agile channel plan display format

Horizon's menu template of "keep it clear and simple" has continued with this device, including features such as Spectrum Display, Constellation report, Tilt and Histogram Display, Bit Error analysis, Carrier-to-Noise and true MER expressed in dB, all with an intuitive and single button navigation menu.

The HD-CM Plus comes as a complete kit with mains charger, car charger and USB cable for data transfer, holding up to 50 channel plans.

# HORIZON

For a reliable solution!

[www.horizonhge.com](http://www.horizonhge.com)

Horizon Global Electronics Ltd  
Unit 3 West Side, Flex Meadow  
Harlow, Essex, CM19 5SR

T: +44 (0) 1279 417005  
F: +44 (0) 1279 417025  
E: [sales@horizonhge.com](mailto:sales@horizonhge.com)

