

100%  
Made in Italy

## SAT, TV, CATV ANALYZER

# Prime Digital Easy Meter T2 made in Italy and Low Cost

**W**ith a 3.45", color display, Prime Digital's "Easy Meter" is on the market with an aggressive price. Its performance and reliability are guaranteed by Rover technology.



**DVB-T2/C/S2**

■ Prime Digital's "Easy Meter" is a low cost instrument with a price / performance ratio that only a Made in Italy product at the top end of the market can offer. Its performance, quality components and reliability are guaranteed by the fact that it comes from Rover laboratories.

## Economical but effective

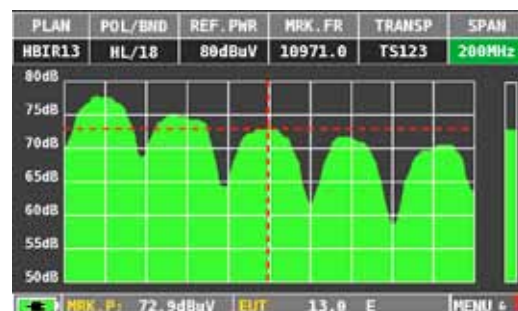
This new range of Prime Digital analyzers has a very attractive and competitive price. They offer far more than what is generally required from entry level products: a range of measurements which is higher than that of the competition, good quality components and, above all, they are very reliable. They have an after-sales service that is effective and dedicated and Rover guarantees that the products are completely designed, developed and manufactured in Italy. Considering each of these aspects, if you compare Prime Digital's Easy Meter with similar products of Asian origin (although cheaper) it comes out the winner. Furthermore, the meters have metal housings, ensuring perfect shielding from external disturbances, that may affect measurements. The installer knows how important it is today, and will be even more so in the future, to protect against electromagnetic interference generated by other services. These meters are provided with a carry bag to protect them from the rain.

## Positioning and target

Prime Digital's Easy Meter is designed to meet the demand for economical instruments, it can not be compared with top of the range analyzers, because it offers different performance and functions, however it is still able to perform the indispensable measurements needed for the proper evaluation of a reception system. For example, it is ideal as a spare instrument for installation companies that have more than one technician. The other great advantage of this meter when compared to similarly priced products, is that it is both: Made in Italy and 'by Rover'.

## Features

The Easy Meter can analyze DVB-T2/C/S2 terrestrial signals and can also show both SD



Spectrum with DIGITAL SAT signals



Screen showing DIGITAL TV signal measurements

and HD pictures. It can carry out demodulated (not simulated) measurements: a feature typical of instruments in the higher end of the market. It has complete spectrum visualization of SAT and DTT signals, with a Max Hold function. The maximum power of the input signals is 100 dBuV for terrestrial signals and 92 dBuV for sat. It can reach up to 120 dBuV with an external attenuator. The choice of options is carried out using a practical encoder wheel and 8 mechanical keys. There are two inputs with "F" connectors for satellite and terrestrial signals. The remote power has four values: 5-12-18 and 24 V. The USB interface provides firmware upgrades and management of the memory plans using a PC.

There are Datalogger, Automemory, Autodiscovery and Autoquality functions; the latter indicates whether the signal received at the antenna is suitable or not. It is possible to view the PID values of the tuned channels. In addition, the Easy Meter measures the analog level and digital power of the signal, as well as the BER and MER values, it displays the constellation and evaluates the noise margin. The Li-Po battery provides 2/3 hours of battery life and the power supply is external with a network adapter.

For quantity orders, it is also possible to request OEM versions, customised with your company logo.

It has the following dimensions: 120 (H) x 180 (L) x 65 (D) and weighs 1.2 Kg.

# Prime Digital T2 HD Expert: with DVB-T2

The Prime Digital range of meters includes the TV Expert, which has a monochrome graphics screen, showing DVB-T/T2 reception parameters.



The display shows quality analysis of 8 digital channels simultaneously

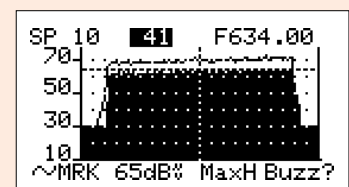
Designed for terrestrial signals and professionals who carry out system developments, without the need to view programme images, this instrument allows the rapid alignment of receiving antennas. It can store all the channels received in an area and check the parameters present at each end-user socket. It can also perform simultaneous and continuous assessments of the quality of 8 (mux) television channels, both analog and digital. Among the many measurements available, only for terrestrial signals, there is: analog level, digital power, spectrum and peak memory, BARSCAN (100 channels), MER, aBER, bBER, LBER, Constellation, Noise Margin and Signal Quality indication.



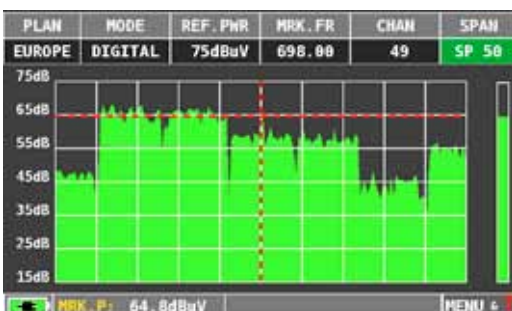
Services list plus pictures of DIGITAL TV signals



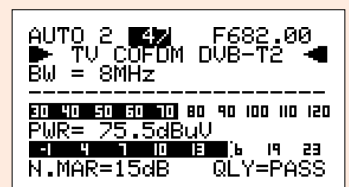
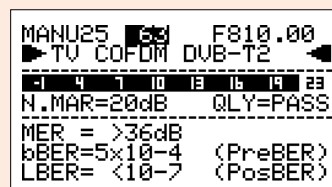
The icons shown on the Home screen



Spectrum visualization



Spectrum with DIGITAL TV signals



The complete measurements of a DVB-T2 signal are shown on two screens