

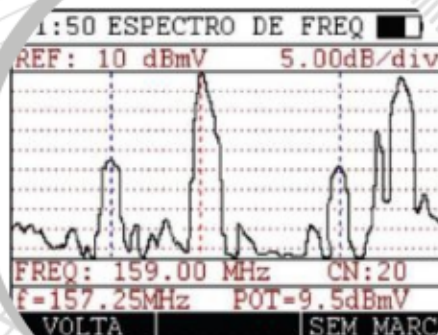


**WISE**  
Indústria de  
Telecomunicações

# TSW500CATV

Product developed and manufactured in Brazil, without national similar.

# TSW500CATV



This product was developed thinking in the Wise's customer needs and combine low cost, high versatility and ease of use. The TSW500CATV comprises several measurement features, both analogic channels and digital channels, which makes the it indispensable to technical installation and maintenance of cable TV services. Because it is an handheld equipment, weighting only 350g with long duration batteries, it provides great flexibility and excellent cost/benefit relation.

Beside the basic level, frequency and TILT measurements, the equipment has:

- Spectrum Scan mode which detect the presence of interference and the carrier amplitude;
- Power measurements QAM signals;
- Constellation diagrams;
- Pre and post BER and MOR measurements;
- Voltmeter built;
- Communication with PC available, using USB interface, to channel plan update, new software versions, sending results to PC, reportings, etc.
  
- Frequency
  - Range: 5MHz ~ 1GHz;
  - Accuracy: 50ppm @ 20C;
  - Resolution: 10kHz.
- Channel type
  - Analog TV: TV;
  - Digital TV: 256 QAM;
- Analogic measures
  - Range
    - 5MHz ~ 65MHz (-42dBmV ~ +60dBmV);
    - 65MHz ~ 1GHz (-35dBmV ~ +60dBmV).
  - Accuracy
    - 25dBmV: 1.5dB @ 10C ~ 30C;
    - 3.0dB @ -10C ~ 40C;
    - Resolution: 0.1dB;