



# TE2000 HD

## Spectrum Analyzer

### Features

- Advanced Color TV/SAT Meter
- Lightweight, Durable Construction
- Compatible with Any Analog, Digital (DVB) Satellite Standard Terrestrial
- Weather Resistant Front Panel
- Icon Based with On Screen Display
- Rotary-Push Knob for One-Hand Operation
- ASI Output
- HDMI

The **TE2000 HD** is truly the ultimate field test equipment for both terrestrial and satellite covering North America and world standards. Following the success of ATCI's TE900 and TE2000 line of spectrum analyzers, we are introducing the **TE2000 HD** as a unit that will perform all the functions of the earlier units plus so much more, all contained within a smaller and lighter package. This new design is all you will need for either your indoor (headend) or outdoor (field) measurements.

With its panoramic 6.5" bright display, it provides the user with the ability to not only monitor the decoded picture but also the ability to view several measurements simultaneously.

The TE2000 comes with many new critical measurements and features such as High Definition DVBS2, Cable TV return path, Constellation diagrams for DVB-S/DVB-S2/DSS/QAM(A&B) as well as the 8VSB for off-air digital transmission measurements.

# Specifications: TE2000 HD Digital & Analog Spectrum Analyzer

<b>COVERING</b>	Terrestrial, Satellite, Cable (QAM annex A and annex B)
<b>FUNCTIONS</b>	Spectrum analyzer / Measurements / Signal decoding
<b>MEASUREMENTS</b>	Simultaneous display of all measurements
<b>ANALOG</b>	Level, Video/Audio, C/N
<b>DIGITAL</b>	Power, C/N, Channel identification
8VSB	MER, SER, VBER, Power
DSS QPSK	MER, CBER, VBER, Power
DVB-S QPSK	MER, CBER, VBER, Power
DVB-S2 8PSK	MER, CBER, LBER, Power
QAM (16/32/64/128/256)	BER, MER, Power
<b>TUNING</b>	By channel or frequency (IF or direct in satellite)
<b>EXPLORER FUNCTION</b>	Channel searching and channel tables generation
<b>AUTO ID FUNCTION</b>	Signal type automatic identifying
<b>AUTO ADJUSTMENT FUNCTION</b>	Reference level auto adjustment
<b>CONSTELLATION DIAGRAM</b>	DVB-S / DVB-S2, QAM and 8VSB
<b>DISPLAY</b>	6.5" transfective LCD TFT visible under sunlight 16:9 format
<b>UTILITIES</b>	Automatic measurements Measurements reports Satellite IF test
<b>ADVANCED FUNCTIONS</b>	Video recording and playing 1GB internal memory Screen capture: spectrum / constellation Internet automatic updates USB interface (for updates and data transfer) Input/Output ASI-TS connection HDMI Output connection Cable TV return path measurements (5 MHz) Cable TV 1 GHz PKTools software included Transport case included MPEG-4 High Definition decoder H.264 MPEG-2 High Definition decoder (hardware)
<b>DIMENSIONS &amp; WEIGHT</b>	(9.05"X6.34"X2.99" / 5.5lb)