

## Performance Characteristics of the Auto-TIMS III

Form Factor	Handheld
Transmitter Frequency Minimum	40 Hz
Transmitter Frequency Maximum	400 kHz
Transmitter Range Minimum	-70 dBm
Transmitter Range Maximum	18 dBm
Receiver Frequency Minimum	40 Hz
Receiver Frequency Maximum	400 kHz
Receiver Range Minimum	-70 dBm
Receiver Range Maximum	18 dBm
Microphone	Internal
Audio Speaker	Yes
2 Wire Return Loss (ERL,SRL-Hi,SRL-Lo)	Yes
2 Wire Return Loss (Swept,Man,40kHz,ISDN)	Yes
2 Wire Round-Trip Delay Measurement	Yes
4 Wire Return Loss (ERL,SRL-Hi,SRL-Lo)	Yes
4 Wire Round-Trip Delay Measurement	Yes
AC/DC Voltage Measurement	Yes
Amplitude Jitter Measurement	Yes
Crosstalk @ 2kHz Measurement	Yes
DTMF Transmit/Receive Testing	Yes
Envelope Delay,Atten Distortion Measure	Yes
FFT Group Delay, Atten Distortion	Yes
Frequency Measurement	Yes
Frequency Offset Measurement	Yes
Frequency Shift (ITU-T0.111) Measurement	Yes
Gain Hits (ITU-0.95) Measurement	Yes
Group Delay, Atten Distortion(ITU-T0.81)	Yes
Harmonic Distortion (ITU-T0.42) Measure	Yes
High Speed Impulse Noise (DDS,ISND,HDLS)	Yes
Impedance @ 1kHz Measurement	Yes
Impulse Noise Measurement	Yes
Level TIMS Measurement	Yes
Long Term Plotting Measurement	Yes
Longitudinal Signal Balance (ITU-T0.9)	Yes
Loss Deviation Measurement	Yes
Loss vs Frequency Measurement	Yes
Noise (ITU-T0.41) Measurement	Yes
Noise w/Tone (ITU-T0.42) Measurement	Yes
Noise to Ground Measurement	Yes
Non-Linear Distortion (ITU-T0.42)	Yes

Peak to Average Ration Measurement	Yes
Phase Hits (ITU-T0.95) Measurement	Yes
Phase Jitter (ITU-T0.91) Measurement	Yes
Quantisation Distortion (ITU-T0.132)	Yes
Sig/Noise Ratio (ITU-T 0.42) Measurement	Yes
Selective Level @ 2kHz Measurement	Yes
Simple Interruptions (ITU-T0.61) Measure	Yes
Sophisticated Interruptions (ITU-T0.62)	Yes
Wideband Group Delay (ITU-T0.82)	Yes
Wideband Noise (DDS,ISDN,HDSI,400kHz)	Yes
Crosstalk Noise (DDS,ISDN,HDSL) Measure	Yes

## Programmability/Connectivity of the Auto-TIMS III

User Interface	Proprietary
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## Auto-TIMS III AppNotes

- [Impulse Noise and Hits Measurement](#)
- [Longitudinal Balance Measurements for xDSL](#)
- [Noise Measurement](#)

## Auto-TIMS III Compliance

CE Compliance	Compliant
UL Compliance	Not compliant

## Auto-TIMS III Power Requirements

Input Power	Universal (Auto Sense and Switch)
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## Auto-TIMS III Physical Dimensions

- [Width: 216 mm\(8.5 in\)](#)
- [Height: 61 mm\(2.4 in\)](#)
- [Length: 310 mm\(12.2 in\)](#)
- [Weight: 3.1 kg\(6.83 lb\)](#)

## Auto-TIMS III Standard Accessories

- [03 /Loss Deviation /Qty:1](#)