

Product Brief

VIAVI

180 DSP-Lite

Replaces Discontinued 120 DSP

Ready for Your Future – the 180 DSP-Lite has a 1.2 GHz frequency range and supports fiber tools, including a USB power meter (MP60/80A) and USB fiber inspection scope (P5000i). Additional advantages offered by the move to 180 DSP-Lite are the larger touch screen, flashlight, longer battery life, and StrataSync.

Options available include FSA (forward spectrum analyzer), Hum (analog/digital), and Home Leakage, which works with the Home Leakage Test Kit.



180 DSP-Lite Advantages

- 1.2 GHz frequency range
- Enhanced battery life
- Larger touch screen
- Flashlight
- StrataSync
- Support for MP-60/80, P5000i
- Basic unit without FDR and Source, not upgradeable to full 180 DSP

Options available

- FSA (forward spectrum analyzer)
- Hum
- HL Leakage
- Part #:
 - TRI-DSP-180-LITE (VIAVI number)
 - 2011755000 (Oracle number)
- MSRP = \$895 USD

Model	120 DSP ¹	180 DSP-Lite	180 DSP	360 DSP
Analog NTSC/PAL Channel Measurements				
Video/Audio Level; Delta V/A; C/N	■	■	■	■
HUM	Option	Option	■	■
Digital QAM Channel Measurements				
Level	■	■	■	■
Pre/Post BER; MER; Constellation	■	■	■	■
Equalizer; BER vs Time	■	■	■	■
Errored Seconds; Severely Errored Seconds	■	■	■	■
HUM	Option	Option	■	■
Digital OFDM Channel Measurements				
Average Level; Max P/V; In-Channel Tilt	■	■	■	■
PLC: Level; Pre/Post BER; MER; Constellation	■	■	■	■
Decoder Stress vs Time	■	■	■	■
Default Profile Summary	■	■	■	■
Cable Modem Statistics				
Cable Modem OFDM Measurements				
Net Tests				
Ping; Trace Route; Throughput; VoIP	■	■	■	■
Modem Speed Test				■
Miscellaneous Features				
1.2 GHz Frequency Range		■	■	■
Scan and Tilt Measurement	■	■	■	■
Channel Plan Auto Discovery	■	■	■	■
Multi-language, multi-user support	■	■	■	■
Create jobs right on the meter	■	■	■	■
Interactive basic RF installation process	■	■	■	■
Home Leakage Test		Option	Option	Option
StrataSync		■	■	■
Flashlight		■	■	■
Fiber Test Support (USB)		■	■	■
Forward Spectrum Analysis (5 to 1250 MHz)	Option	Option	■	■
Return Spectrum Analysis (4 to 205 MHz)	■	■	■	■
Built-in web browser		■	■	■
WiFi Survey				■
Frequency Domain Reflectometer			Advanced	Advanced
Source Generator (CW, QAM and OFDM)			Advanced	Advanced
Upstream Traffic Control Plus				Pro
Upstream Linear Distortion Measurement				Pro
QAM Error Vector Spectrum Analysis (Ingress under QAM)				Pro

¹Discontinued



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