ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

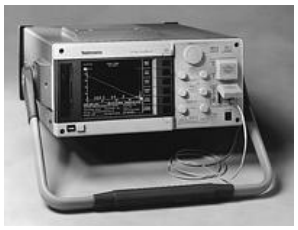
- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Tektronix CS-0010* at our website: *Click HERE*

Tektronix



Optical Time Domain Reflectometer

TFP2A FiberMaster®

Characteristics

CRT Display - Color 16.5 cm (6.5 in.) diagonal

Plug-in Module Capacity - Up to two plug-ins/four wavelengths

Hardcopy Output -

Optional Internal Printer: High speed, high resolution, dot matrix, 150 dots/in

External Interfaces: Keyboard, RS-232C, and GPIB

Power Requirements -

AC Operation: 90 to 130 V AC, 47 to 440 Hz, 180 to 253 V AC, 47 to 73 Hz

DC Operation (optional): 10 to 16 V DC

Measurements - Event loss, event distance, two-point distance, two-point loss, fiber attenuation, event return oss (reflectance), link return loss (ORL)

MASS STORAGE
Internal Floppy Disk Drive - Size: 8.9 cm (3.5 in.), 1.44 MB, 720 KB MS-DOS Compatible

Internal RAM (optional) - 1 MB, nonvolatile RAM for waveform storage

Data Points Per Waveform - 16,000 maximum (normal density). 32,000 maximum (high density)

Display Range -

Vertical: 1.0 dB to 100 dB full screen

Loss Readout Resolution: 0.001 dB

Horizontal System: 1 m to 320 km

Distance Measurements -

Units: cm, m, km, kfeet, feet

Accuracy: ±0.001% + minimum cursor resolution, ± uncertainty in IR

IR Range: 1.4000 to 1.6000

ENVIRONMENTAL
May be reduced with disk drive and printer operating.

Temperature -

Operating: -10 °C to +55 °C

Nonoperating: -40 °C to +60 °C

Humidity -

Operating: 5% to 90%, noncondensing

Nonoperating: 5% to 90%

OTHER PERIPHERAL CAPABILITIES
FMTAP - Offline trace analysis and documentation software for Windows.

Remote Control - Through an RS-232C or GPIB interface.

Data Transfer - Through an RS-232C or GPIB interface.

Physical Characteristics

PLUG-IN OPTICS MODULE CHARACTERISTICS

Dimensions	Weight
Height: 7.0 cm (2.8 in.)	

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

FM8513 - Multimode

Wavelengths - 850 / 1300 nm

Fiber size - 62.5 µm

Dynamic range - 26.5 / 26 dB

Event dead zone - 0.2 / 3 m

Loss dead zone - 2.5 / 14 m

FS1315 - High-Resolution SM

Wavelengths - 1310 / 1550 nm

Fiber size - Single mode

Dynamic range - 29.5 / 26.5 dB

Event dead zone - 3 / 3 m

Loss dead zone - 15 / 18 m

FG1315 - General-Purpose SM

Wavelengths - 1310 / 1550 nm

Fiber size - Single mode

Dynamic range - 31 / 29 dB

Event dead zone - 4 / 4 m

Loss dead zone - 25 / 30 m

FL1315 Long-Range SM

Wavelengths - 1310 / 1550 nm

Fiber size - Single mode

Dynamic range - 37.5 / 37 dB

Event dead zone - 25 / 25 m

Loss dead zone - 125 / 170 m

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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