

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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

FIS HAND HELD SERIES
POWER METER & LIGHT SOURCE



FEATURES

- Zero Set Reference Storage Ability at Each Wavelength
- 2mm Germanium Photodiode
- High Resolution Unit with 1490nm Calibrated Wavelength
- Standard with 2.5mm & 1.25mm Universal Adapters
- Auto Shut Off
- 70-Hour Battery Life
- Optional AC Power Supply
- Low Battery Indicator
- Protective Rubber Boot
- CATV Version Available

Power Meter

The zero set Power Meter will deliver accuracy and save you money. The user-friendly keypad enables installers to quickly and easily test fiber optic networks.

Light Source

The FIS Light Source offers great flexibility. Users now have the option to purchase single/ dual LED or Laser sources. The ability to mix one LED and one laser in a unit is a custom service offered by FIS.

SPECIFICATIONS

Optical Power Meter

Wavelengths	850/1310/1550nm
Resolution	0.1dB HH Series
	0.01dB HR Series
Detector	2mm Germanium
Dynamic Range	-65dBm to +5dBm
	-45dBm to +23dBm (CATV Version singlemode)
	-30dBm to +23dBm (CATV Version multimode)
Accuracy	±.3dB
Operating Temp.	-10° to 50°C
Battery	9V Alkaline
Dimensions	6 ¼" L x 3 ¼" W x 1 ¼" D

Optical Light Source

LED	850nm & 1300nm
Output Power	-19.0 dBm min (62.5/125um Fiber)
Lasers	1310nm & 1550nm
Output Power	-1.0 dBm min (9/125um Fiber)
Modulation Modes	Continuous Wave
	Or 2 kHz Modulated Wave
Operating Temp.	-10° to 50°C
Battery	9V Alkaline
Dimensions	6 ¼" L x 3 ¼" W x 1 ¼" D

ORDERING INFORMATION - POWER METERS

F1-8513HR	Hand Held Power Meter with 0.01dB Resolution
F1-8513HRCATV	CATV Hand Held Power Meter with 0.01dB Resolution
F1-8513HR-4	0.01dB Resolution Power Meter with 1310/1490/1550nm
F1-8513HRCATV-4	CATV 0.01dB Resolution Power Meter with 1310/1490/1550nm

ORDERING INFORMATION - LIGHT SOURCE

9050-0000	850nm LED Light Source with ST Adapter
9051-0000	1300nm LED Light Source with ST Adapter
9052-0000	Dual 850/1300nm LED Light Source with ST Adapter
9053-0000	1310nm Laser Light Source with FC Adapter
9054-0000	1550nm Laser Light Source with FC Adapter
9055-0000	Dual 1310/1550nm Laser Source with FC Adapter
9056-0000	1490/1550nm Laser Light Source with FC Adapter
9058-0000	Dual 1300nm LED/1310nm Laser Source (ST & FC)

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

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

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

ARTISAN® TECHNOLOGY GROUP