



OptoCord
Wired Optical Probe



Probe-TEC
CONNECTIONS THAT WORK

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Mechanical Specifications

Physical Size	Height: 1.5 inches, Width: 1.9 inches, Length: 6 foot (cable)
Weight	Complete assembly weighs 6 ounce
Construction	Impact resistant Engineered Polyacteal Copolymer - Black
Finish	CNC Machined
Meter Port	ANSI Type C12.18
Lens	UV Filtering Polycarbonate
Computer Port	USB Type A

Operating Specifications

Optical Input	Compliant with ANSI C12.18 (ANSI Type 2 Optical Port)
Data Output Interface	USB 2.0 Full Speed Device (12Mb/s) Compatible with USB 1.0 and 1.1
Power Requirements	Lower Power Device per USB 2.0 - requires 1 Unit Load <100mA (4.75-5.25V nominal) Power supplied through device's Type A USB port
Data Rate	Optical Rate: Default 9,600 Baud Adjustable From 1,200 to 56,000 Baud
Effective Length	6 Feet Nominal, 16 Feet Maximum per USB 2.0

Environmental Specifications

Device Certification	FCC Part 15 pending, USB Certified
Temperature	Operating: -40C to +85C; Storage: -40C to +85C
Ruggedness	Meets or exceeds the requirements for: Thermal Shock, Humidity & Water Resistance, RF Susceptibility, ESD, Drop And Random Vibration, Solar Radiation, Salt Fog, Low Pressure

Compatibility

USB Standard	Compatible with any Bluetooth 2.0+EDR device. Bluetooth ID: 03005
Operating System	Windows 98, Windows 2000, Windows XP, and Windows Vista (Window ME and CE)
Meter Reading Software	Elster (AlphaPlus and MeterCat), GE (MeterMate), Landis + Gyr (LGComm), Itron (PC Pro), and others
Meter Types	All meters with ANSI Type 2 compatible ports, and Alpha A1, most Landis + Gyr, most GE

Warranty

Standard Warranty	1 year workmanship (see Warranty Guide)
Extended Warranty	1 and 2 year extended plans available.
Service Plans	1, 2, and 3 year no-fault service plans available (see Warranty Guide)

Configurations

OptoCord	Includes OptoCord Probe
OptoCord Quick Kit	Includes OptoCord Probe, and small storage case
Optowave Premium Kit	Includes Optowave Probe, medium case, holster, battery cases, set of 4 NiMH batteries, and battery charger (Also available with Linksys USB Bluetooth adapter) Includes OptoCord Wired USB Probe w/ 6 Foot Cable. See OptoWave Spec Sheet

All specifications are believed to be accurate, but are preliminary and subject to change without notice. Patents pending. All information property of Probe-TEC.