

OPERATION SPECIFICATIONS

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| Wavelength of Operation | 850, 1300, 1310, 1550nm, +/- 20nm |
| Connector type | Interchangeable SC (FC and ST also available) |
| Dynamic Range | 23dB |
| Distance Accuracy | +/- (1mtr + .01% x distance) |
| Loss Modes | 2 Point, Splice Loss, dB/km |
| Group IOR Range | 1.024 – 2.048 |
| Vertical Expansion | 0.5, 1, 2, 4 dB/div |
| Units of Measure | Meters/Kilofeet Short Pulse (SP) 4m/13ft |
| Pulse Widths | Medium Pulse (MP) 50m/164ft Long Pulse (LP) 100m/330ft |
| Distance Range | 1Km/3.3Kft 4Km/8Kft(SP) 4Km/13Kft, 16Km/53Kft(MP) 16Km/53Kft, 64Km/215Kft(LP) |
| Dead Zone | 6m |
| Distance Interval | 2m/6ft(SP), 8m/25ft(MP), 32m/105ft(LP) 16Km/32Kft, 8Km/16Kft, 4Km/8Kft, 2Km/4Kft/div (LP-Ext) |
| Horizontal Exp | 4Km/8Kft, 2Km/4Kft, 1Km/2Kft, 500m/1Kft/div (LP-Norm and MP-Ext) 1Km/2Kft, 512m/1Kft, 256m/512ft, 128m/256ft/div (MP-Norm and SP-Ext) |
| Data Storage | 255 traces |
| Computer Interface | USB |
| Operation Temp | 0° - +50°C |
| Storage Temp | -40° - +60°C |
| AC Power | 120 VAC standard (220 VAC available) |
| Batteries | 8 AA NiMH Cells |
| Battery Life | 12 hours (typ.) |
| Recharger Time | 12 hours (typ.) |
| Size/Weight - Ruggedized | 8" X 6.5" X 3.5" / 2.75 lbs. |
| Size/Weight - Hand Held | 7.25" X 4.5" X 2.75" / 1.9 lbs. |