



FS200 optical reflectometer

FS200 optical reflectometer

Features:

- fast, accurate SmartAuto OTDR network characterization or fault location
- easy to understand LinkMap results with pass/fail indications
- 1310/1550/1650 nm PON OTDR (in- or out-of-service testing)
- 1310/1550 nm versions for complete network characterization
- 1550 nm only version for cost-effective troubleshooting
- alerts users to live fibers and poor launch conditions
- integrated Source, Power Meter, VFL (visual fault locator)
- Bluetooth and WiFi communications
- compatible with FOCIS Flex connector inspection system
- rugged, lightweight, hand-held for field use
- large, bright touchscreen display easily viewed indoors and out
- internal / external data storage via USB, Bluetooth, or WiFi
- 12-hour Telcordia battery operation

Equipment:

FlexScan OTDRs are available with 1310/1550/1650 nm, 1310/1550 nm or 1550 nm only wavelengths. All versions are available with integrated Optical Light Source (OLS), Optical Power Meter (OPM), Visual Fault Locator (VFL) and Bluetooth/WiFi.

Technical specifications:

model	50	100	60	304
wavelengths [nm]	1550	1310/1550	1650	1310/1550/1650
dynamic range [dB]	28	32/30	37	37/36/37
event dead zone [m]	1,0	0,8		
attenuation dead zone [m]	6,0	3,6	3,5	
PON dead zone [m]	-		20	
measuring range	250 m to 240 km			
data transfer to PC	USB cable or Bluetooth® or WiFi (option)			
size in boot [mm]	86 x 160 x 43			
weight [kg]	0,4			
operational temperature [°C]	-10 °C to +50 °C, 0 to 95 % RH (non-condensing)			
storage temperature [°C]	-40 °C to +70 °C, 0 to 95 % RH (non-condensing)			
battery life	>12 hours, Telcordia test conditions			
display	color touchscreen 4.3 in LCD, 480×272, backlit			