



## QuickTreX® 1km OTDR Launch Box

### Spec Sheet

SKU: QT-OTDR-SMLB-1KM-SCA

#### ***General Information***

Property	Details
Product Name	QuickTreX® OTDR Launch Box
Fiber Type	Singlemode (G.652D)
Application	OTDR testing, link loss measurement
Use Case	Telecom, FTTx, Data Centers

#### ***Fiber Specifications***

Property	Details
Fiber Length	1 km
Launch Leads	56" (1.4 m) on each side
Fiber Type	ITU-T G.652D
Cable Diameter	3.0 mm (on leads)
Wavelengths	1310 nm / 1550 nm
Attenuation	$\leq 0.35$ dB/km @ 1310 nm, $\leq 0.22$ dB/km @ 1550 nm

#### ***Connector Specifications***

Property	Details
Connector Type	SC/APC to SC/APC
Insertion Loss	$\leq 0.3$ dB
Return Loss	$\geq 60$ dB

#### ***Mechanical Specifications***

Property	Details
Enclosure	Rugged hard case
Color	Yellow
Features	Latch closure, internal spool, carabiner clip

### ***Environmental Specifications***

Property	Details
Operating Temp	-20°C to +60°C
Storage Temp	-40°C to +70°C

### ***Included***

Item	Description
Launch Cable	1 km OTDR cable with dual 56" leads
Case	Hard protective case
Documentation	Factory test results