Optical Time Domain Reflectometer (OTDR)

DESCRIPTION

An optical time domain reflectometer (OTDR) is a precision instrument used to locate events or faults along a fiber link, typically within an optical communications network. The OTDR launches a series of high speed optical pulses into the fiber to be measured. Various events on the fiber generates a Rayleigh back scatter that returns to the OTDR and the strength of the return pulses are measured and integrated as a function of time, and plotted as a function of fiber length. The horizontal axis is the distance and the vertical axis is the loss.

OTDRs are mainly used in the optical fiber installation and maintenance servicing of access networks (communications links between telephone exchanges and telephone poles) and user networks (communications links between user sites and telephone poles)

Product number	Product name
16102501	Mini-OTDR AQ1200A 1310/1550nm 32/30dB (SC)
4211016	Mini-OTDR AQ1000 1310/1550nm 32/30dB
4211017	Mini-OTDR AQ1000 1310/1550nm 32/30dB
	Dead Zone Eliminator


16102501


4211016


4211017

Melbye Group | Fordonsvägen 17 | SE-553 02 Jönköping | Tlf +46 36 332 07 00 | info@melbye.se | www.melbye.se
Melbye Group - Region Danmark | Fordonsvägen 17 | DK-553 02 Jönköping | Tlf +45 57 60 09 60 | melbye@melbye.as | www.melbye.as
Melbye Group | Prost Stabels vei 22 | Postboks 160 | NO-2019 Skedsmokorset | Tlf +47 63 87 01 50 | ms@melbye.no | www.melbye.no
Melbye Ltd |The Technology Centre Station Road, Framlingham Woodbridge, IP13 9EZ United Kingdom | +44 (0)7903 288561 | te@melbye.se | melbyefibre.com