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Multimode and Single-mode OTDR, including PON test
SmartAuto® 1-button automated testing for fast results
LinkMap® color-coded icons for easy troubleshooting
Integrated source, power meter and VFL



Overview

**Features** 

Specification

FlexScan FS300-325 is a Quad OTDR (850/1300 nm Multimode + 1310/1550 nm Single-mode) offered in multiple kit configurations for cost-effective out-of-service FTTH PON and point-to-point network installation verification and troubleshooting.

FlexScan FS300-325 includes an integrated red laser Visual Fault Locator (VFL) and is available with optional integrated optical light source (OLS), optical power meter (OPM) plus Bluetooth/Wi-Fi wireless communications.

FlexScan OTDRs enable both novice and expert technicians to troubleshoot optical networks quickly and reliably or fully characterise newly installed or repaired networks. Using FlexScan's innovative SmartAuto mode, multiple OTDR scans quickly and accurately detect, locate, identify, and measure network components and faults. After applying industry-standard or user-set pass/fail criteria, the characterized network is displayed using FlexScan's intuitive, icon-based LinkMap view.

FlexScan automates test setup, shortens test time and simplifies results interpretation, improving efficiency and reducing the cost of test. Acquired results may be stored internally or externally. Internally stored results are easily accessed via USB, Bluetooth or Wi-Fi.

With optional connector inspection, integrated source, power meter and VFL, FlexScan offers an all-in-one solution, ensuring technicians have everything they need to locate and resolve optical network issues. Designed for field use, FlexScan is robust, rugged, lightweight, powerful and flexible.

Fujikura Europe is the authorised distributor for AFL test & measurement products in the UK. In addition, Fujikura Europe is the approved calibration & repair centre for AFL Test & Inspection products in Europe.

For information on ordering, including Fujikura discount offers on AFL Test & Inspection products available in the UK please email sales@fujikura.co.uk

FlexScan FS300-325 is available in five standard kit configurations:

Basic kit

Includes selected FlexScan, wrist strap, soft carry case, Quick Reference Guide plus TRM 3.0 Basic Test Results Manager software. Soft case includes room for optional accessories such as connector cleaning supplies, fibre ring (launch cable) or FOCIS Flex connector inspection solution.

## Plus kit

Adds a One-click cleaner, 150m fibre ring (launch cable) plus TRM 3.0 Advanced to a FlexScan Basic Kit.

## Pro kit

Adds an auto-focusing FOCIS Flex Fibre Optic Connector Inspection System and user-selected adapter tips to Plus Kit.

## BI complete kit

Adds OFI-BI Bend-insensitive Optical Fibre Identifier to PRO Kit.

## BIPM complete kit

Adds OFI-BIPM Bend-insensitive Optical Fibre Identifier with Power Meter to PRO Kit.