ARGUS® F300: The Universal Fiber Tester

Tuesday 31 October, 2023

Lüdenscheid, Germany

intec Gesellschaft für Informationstechnik mbH, leading European supplier in the field of telecommunications measurement technology, celebrated its 35th company anniversary last month.With the ARGUS® F300, they now present a pure fiber optic tester that combines numerous fiber testing options such as OTDR and Selective OPM as well as PON-ID detection and performance tests.

The ARGUS® F300 can be used to test reliably and in the usual top quality on GPON and XGS-PON interfaces. The OTDR measures the link attenuation and the event attenuation. From this, together with the propagation time of the reflected pulse, it can determine the link length, splices and connectors. The OTDR in the ARGUS® F300 is available with the wavelengths 1310 + 1650 nm or 1310 + 1550 nm. The selective 5-fold power meter can be switched into an existing PON connection in through mode. This makes it possible to simultaneously determine the optical levels on the different downstream (OLT) and upstream (ONT) wavelengths for GPON, XGS-PON and a video overlay via five separate filters. Inadmissible interferers on the line (alien ONT) can be detected. The ARGUS® can also be used to perform a complete ONT simulation with IP and performance tests at up to 10 Gbit/s on GPON and XGS-PON.

Furthermore, the ARGUS® F300 has many other test functions. These include WLAN analyzer, triple play tests such as VoIP, IPTV and data tests in the form of upload/download, ping and traceroute as well as iperf or high-performance IP speed tests directly on the fiber or Ethernet. In addition, the Fiber Inspection Tool can be connected via USB. It detects scratches and defects on optical fibers and displays them as video images and in tabular form.

Image material on request by email (annika.stosshoff@argus.info).

Media:





Related Sectors:

Computing & Telecoms ::

Scan Me:

Company Contact:

_

news aktuell

E. desk@newsaktuell.de
W. https://www.newsaktuell.de/

View Online

Additional Assets:

Newsroom: Visit our Newsroom for all the latest stories:
https://www.newsaktuell.pressat.co.uk