

## Technical description

<h3>Tier 1 Fiber certification for Multimode Cabling.</h3><p>WireXpert MP with FM modules is a cost effective fiber only EF compliant tier 1 certifier for multimode (850/1300 nm) fiber optic cabling. EF compliance out of the box ensures measurement accuracies to highest industry standards. The included broadband power meter ranges from 800 to 1650 nm.</p><p>The WireXpert MP range is packed with features that help saving time on the job. It is important to not only save a couple seconds per Autotest, but saving minutes completing all necessary steps for every link tested. If links fail, WireXpert MP translates complex RF measurements into easy-to-understand test results, helping users to pinpoint and repair issues. The devices are ergonomically optimized with 2 Autotest buttons for left- and right-handed use. Flip Tags allow the user to change the identity of the device of being either a local or remote unit making the device more flexible for various applications.&nbsp;</p><ul><li><p>WireXpert MP mainframe with multimode 850/1300 nm fiber modules</p></li><li><p>Encircled Flux compliant out of the box, no special expensive mode conditioning measurement cords required</p></li><li><p>Broadband power meter from 800 to 1650 nm</p></li><li><p>Exchangeable adaptors for most common connector interfaces included.&nbsp;(LC, SC, FC)</p></li><li><p>Two integrated red light sources with 1.25 and 2.5 mm remove the need to use an adaptor for 1.25 ferrules</p></li><li><p>Guided user experience for fiber testing</p></li><li><ul><li><h2>Advantages</h2><p>Areas of application</p><ul><li><p>Premise cable testing</p></li><li><p>Office cable testing</p></li><li><p>Industrial cable testing</p></li><li><p>Special cable testing, e.g. trains, ships, wind mills</p></li><li><p>Fiber harness testing</p></li><li><p>Datacenter cable testing</p></li><li><p>FTTX applications (inhouse)</p></li><li><ul><li><p>Special characteristics</p></li><li><p>WireXpert MP mainframe with singlemode 850/1300 nm fiber modules</p></li><li><p>Broadband power meter from&nbsp;800 to 1650 nm</p></li><li><p>Exchangeable adaptors for most common connector interfaces included.&nbsp;(LC, SC)</p></li><li><p>Encircled Flux compliant 850 nm light source to IEC 14763-3 removes the need for expensive mode conditioning measurement cords</p></li><li><p>Two integrated red light sources with 1.25 and 2.5 mm&nbsp;ferrules remove the need to use an adaptor for 1.25 ferrules</p></li><li><p>Guided user experience for fiber testing&nbsp;</p></li><li><p>Your benefit</p><ul><li><p>Cost effective fiber only tier 1 certifier for multimode fiber optic cabling</p></li><li><p>Reliable measurement accuracy with EF compliance to the highest industry standards</p></li><li><p>Flexible connection options with interchangeable adapters for LC, SC, FC, and integrated red light sources for 1.25 mm ferrules</p></li><li><p>Guided user experience for fiber testing.</p></li><li><p>Barcode scanner function for quick assignment of the cable ID</p></li><li><p>Camera for documentation &amp; QR code scanning</p></li><li><p>Modular platform that can be expanded when needed</p></li><li><p>Economical device for all common fiber Tier 1 measurements</p></li><li><p>Expandable with copper certification modules up to CAT8 and beyond.</p></li><li><p>Easy handling due ergonomic housing and light weight</p></li><li><p>Sensitive touch screen</p></li><li><p>Dual Control System PLUS TM for fast workflow</p></li></ul></li></ul>



## Advantages:

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