New Product release:

Luciol Instruments SA releases the LOR-220, high-resolution OTDR for aviation

The extension of the applications of optical fibers to new fields, such as aviation has created new testing challenges. Optical cables are very short, typically tens of meters only. They include several fibers and big, military types connectors, often with large reflections (typically up to -20 dB for MultiMode Fiber (MMF)). The cables may be difficult to access and can be used in harsh environments.

The LOR-220 was specially created to answer all these issues. The LOR-220 can characterize optical harnesses and fiber assemblies from beginning to end. It measures optical attenuation and bend-loss along the fiber. It can see through bad connectors and strong reflections, and measures both insertion losses and return losses with very short deadzones.

The LOR-220 should be used for characterization, monitoring and troubleshooting of all types of fiber assemblies. The standard model is designed for MMF at 650/850 nm. The LOR-220 is also available for a variety of fiber types and wavelengths as a custom system and is now ready for ordering and shipment from Luciol.

For more information, kindly contact Luciol Instruments SA:

Tel: +41 22 755 56 50;
Mail: sales@luciol.com
Web site: www.luciol.com

(see page 2 for a picture)

Luciol Instruments SA 7b Route Suisse CH 1295 MIES Switzerland	Tel : (+41).22.755.56.50 Fax : (+41).22.755.56.67 Email: info@luciol.com On the web: www.luciol.com

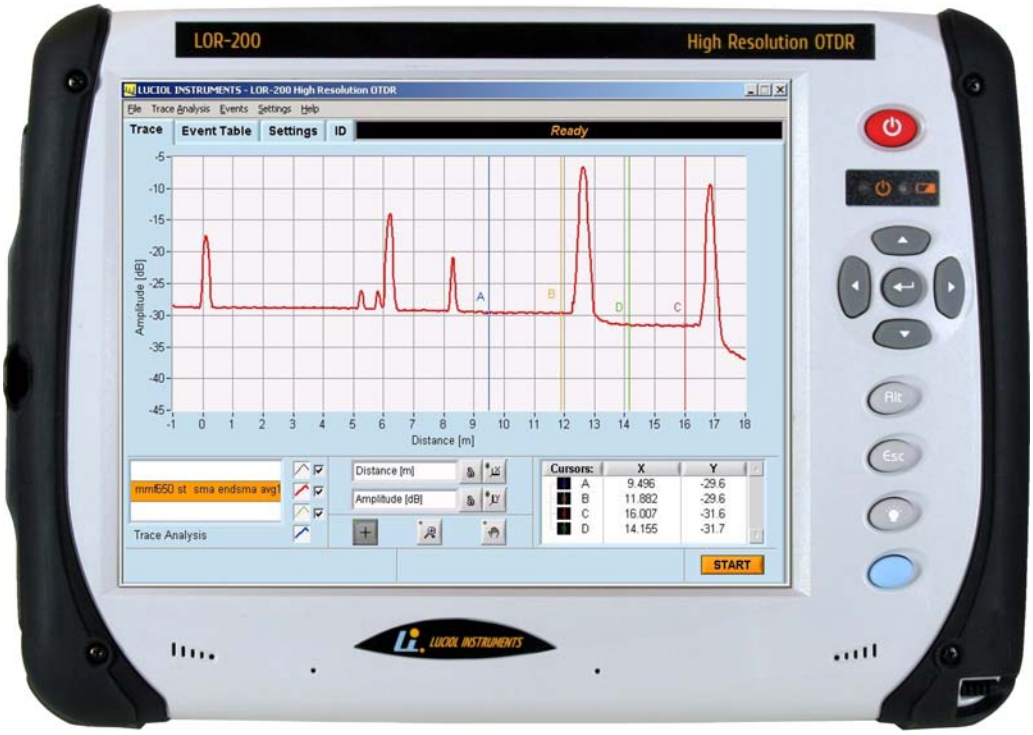

Figure1: The LOR-220, with an MMF assembly including: several PC connectors; two UPC connectors (smallest reflections); one SMA connector with Fresnel reflection and 2 dB insertion losses before the end-reflection at about 17 m.