

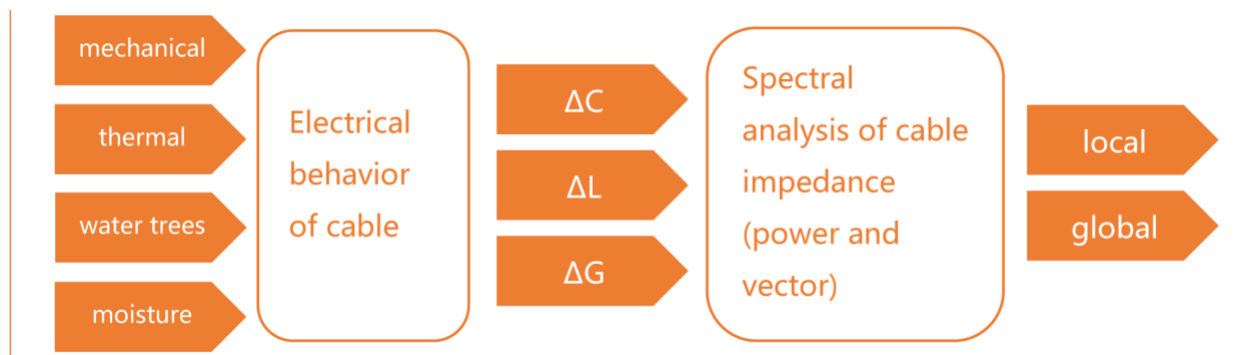


Designed to safeguard critical infrastructure

Power grids, solar, wind, offshore systems, and nuclear plants all depend on buried and subsea cables. When those cables fail, everything stops. We give operators a clear view inside assets they cannot see.

Built on LIRA®

LIRA Frequency Domain Reflectometry (FDR) Technology measures cable impedance across wide frequency range. It is a highly accurate, cost-efficient and non-destructive test method that reveals early degradation, jointing issues, aging, and hidden defects that traditional tools often miss*.



Consistent measurements throughout the cable lifecycle - suitable for monitoring of energized and de-energized cables.

What We Help You Achieve

- Detect early-stage degradation and joint problems
- Avoid unnecessary excavations and rework
- Maximize uptime by avoiding unexpected outages
- Reduce CAPEX by extending cable lifetime
- Reduce OPEX by optimizing repair/maintenance scope
- Strengthen documentation for warranty and insurance

(*) Standard reference: **CIGRE TB773, TB825**.



Why It Matters

All products use LIRA as the core measurement method, giving operators a complete view along the full cable length. This reveals cable condition more conveniently than most other test methods.

Our Products



LIRA One

Portable diagnostics for commissioning, troubleshooting, and condition assessment. Works on de-energized cables of up to 300km.



LIRA Live

Continuous monitoring that tracks small impedance changes in real-time. Helps locate faults and anticipate failures for energized cables up to 10km.

Cloud enabled

All LIRA devices are compatible with Wirescan Digital cloud platform to automatically store cable test data, trend cable performance, and visualize asset health across sites. Wirescan Digital supports role-based user data access, automated alarms functionality, customized reporting and on-demand remote operations and expert advisory services by Wirescan.

From fail and fix to predict and prevent.
Discover how LIRA® technology protects your energy assets.

Wirescan AS
E-mail: info@wirescan.no
Web: www.wirescan.no