

JGR Optics Announces Availability of the New RL1 – Automated Return Loss Meter

Ottawa, Ontario, October 28, 2019 – JGR Optics Inc. announced today the new RL1 – Automated Return Loss Meter is ready to ship. The first prototype of the meter was displayed at San Diego at OFC in March of 2019. Since March, the RL1 has been going through rigorous qualifications and slight design changes based off of customer feedback. The RL1 has been meticulously designed to feature the fastest and most accurate mandrel-free insertion loss and return loss measurements available in its class of test equipment.

The RL1 was created with the flexibility in mind to keep up with new ever-changing applications and industry requirements. The Automated Return Loss Meter is designed to be chassis modular, allowing for quick chassis-to-chassis pairing via USB or Ethernet connection. The RL1 can be connected directly to an SX1 switch for multi-fiber testing. The RL1 takes full control of the switch, automating measurements while storing all references and results inside the RL21. The RL1 is the perfect tool for the most challenging fiber optic cable assemblies and components.

“We knew for a while that there was a need for something new in the cable assembly test equipment world. The RL1 has many exciting added features such as self-calibration, fast measurement mode, wireless remote head power meters, no computer dependency, and the list goes on. The design was a well-thought-out collaboration between our close relationships with industry leaders and our extensive testing experience,” said Pierre Leonard, CEO at JGR Optics Inc.

More details and features can be found under the following link:

<https://www.jgroptics.com/products/rl1-automated-return-loss-meter/>



With the RL1, JGR is connecting standard test equipment with modern advancements in technology while still looking to the future. The RL1 is ready to be the measurement equipment selected for your fully automated line by using ethernet to synchronize automated mechanical movements with remote measurements. The RL1 is the newest product in a collection of test equipment to be released by JGR. Keep a close eye on JGR for more exciting products to come.

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