GRL-C3-MP-TPR

GRL WPC Qi2 Wireless Charging Transmitter Tester

Integrated WPC Qi2 Compliance Tester

GRL

Connecting the World

PRODUCT OVERVIEW

Qi2 offers a safe, secured, and reliable way to design, test, debug, and certify state of the art Qi2 wireless charging designs beyond mere compliance to include design completeness.

GRL-C3-MP-TPR enables automation of all required Qi2 Power Transmitter Compliance Tests with the push of a button. Go beyond the limits of compliance testing with power measurement technologies that break

Qi2 Compliance Testing and beyond

Produce state-of-the-art Qi2 designs with the feature-rich Qi2 Compliance Tester, a reliable and affordable way to resolve the most complex problems in designing, debugging, and compliance testing of Qi2.

Fully Automated Mode & Manual Mode

Automate all required Power Transmitter Compliance Tests. Flexible Exerciser mode lets engineers debug problems and create test cases using a visual editor.

Secured Debug Tools for Easy Collaboration

Facilitate team collaboration with the free, offline JSON report viewer, a powerful trace viewer and authentication validator that keeps proprietary information safely within your firewall.

Qi2 Authentication Validator

The easy-to-use authentication validator empowers engineers to identify problems within certificates and validate certificates within the tool.

Powerful JSON Report Viewer

Compare the results of up to 4 reports with the powerul JSON report viewer. Merge, review, and validate results from multiple executions within a single window.

Modular Design

GRL's modular design not only addresses wireless chargers of today, but also provides a cost efficient way to keep up with future Qi2 enhancements.

Go beyond compliance with Exerciser Mode debugging
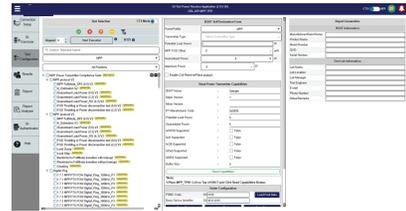
Heading Fully Automated Compliance Testing

Powerful Protocol & Trace Viewer All the information you need in one place
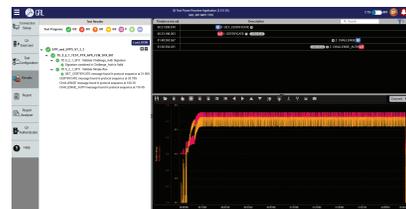
Authentication Testing and Debugging Made Simple

EASY SETUP & TEST

GRL-C3-MP-TPR serves all your Qi2 design and development needs with an all-in-one tester that goes beyond compliance to debug, validate, and analyze results.

USB
Ethernet
Note-PC
GRL-C3-MP-TPR
Thermal Probe
Coil
Thermal Logger
BSUT (Wireless Charger)
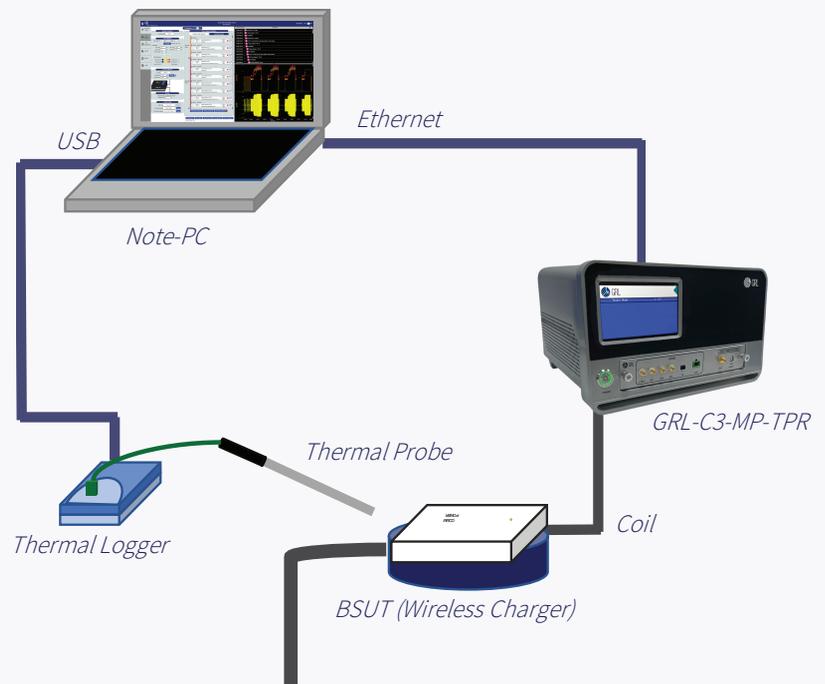
Ordering information

For a formal quote and pricing contact info@graniteriverlabs.com
Factory calibration is available.

Model Number	Description
GRL-C3-MPP-TXT	GRL Qi 2.0 MPP TPR Transmitter Compliance Tester
GRL-C3-BPP-TXT	GRL Qi 2.0 / Qi 1.3.3 BPP TPR Transmitter Compliance Tester
GRL-C3-EPP-TXT	GRL Qi 2.0 / Qi 1.3.3 EPP TPR Transmitter Compliance Tester

Product specifications and descriptions in this document subject to change without notice.
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