

CATSTM

TPR-THERMAL-5W Qi CERTIFIED MEASUREMENT TOOL

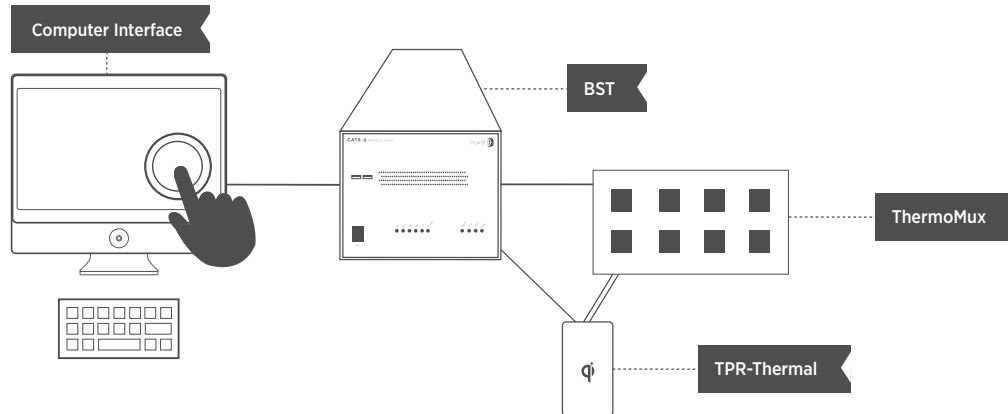
With over 25 years of experience, nok9 is the world-leading supplier of complete solutions for reference test tools in wireless charging and optical media.



TPR-Thermal measures heat generated in a mobile device during charging

Fulfills Qi specification requirements for Low Power (1.2.0) and Baseline Power Profile (1.2.1)

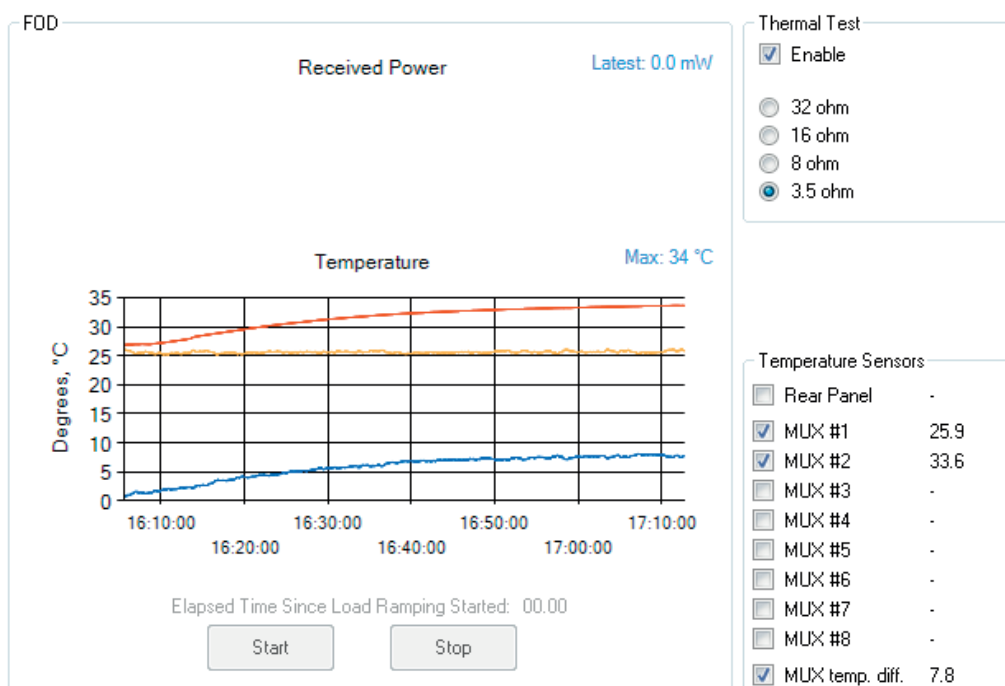
The TPR-Thermal-5W enables reliable measurement of the heat generated in a mobile device during charging. TPR-Thermal-5W is approved and certified by WPC, the Wireless Power Consortium.



Schematic diagram of CATS II BST Tester System equipped with TPR-Thermal-5W.

STATE-OF-THE-ART FEATURES IN EVERY TPR-THERMAL-5W

- Connects easily to nok9's CATS Base Station Testers
- Measures ambient temperature and temperature inside the receiver
- Includes an 8-channel ThermoMux (Connected via USB to BST)
- Includes measurement GUI - Convenient user interface
- Provides graphical presentation of ambient and inside receiver temperatures, and the difference between them
- 600-mm, high-quality cable with gold 5-pin XLR connector
- Maintains measurement accuracy of +/- 1 °C
- Compatible with nok9 Software version 15.3 and onward



Example of measurements displayed in nok9 Advanced mode user interface, when running measurements with TPR-Thermal-5W.

WE SET THE STANDARD —

nok9's expertise goes into every CATS instrument – and continues to make sure that your testing provides the results you need. Each CATS Tester is hand-built with the highest quality components, and undergoes exhaustive testing, quality control and calibration before delivery.

We work closely with the WPC, manufacturers and testing laboratories, and that means we can offer unique and far-ranging technical support. We can help you interpret Qi specifications, design tests, troubleshoot problems and install upgrades and accessories. We also offer advanced training for our instruments and in use of Qi specifications.

We actively contribute to the WPC with our knowledge and experience. We help develop Qi specifications by attending meetings, providing testing opportunities, conducting inter-operability testing and by writing specification content. Our CATS instruments are the only instruments that are certified by the WPC.

OUR REFERENCES

DEVICE



AUTOMOTIVE



CHIP/SEMICONDUCTOR



ENGINEERING & COMPONENTS



IOP LABS



TEST LABS

