



# Opti-Cal<sup>®</sup>

## Digital Calorimetry

### FOR ALTRONIC AIR COOLED LOADS

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Opti-Cal<sup>®</sup> in 5kW Airload

The Opti-Cal<sup>®</sup> true-calorimetry system calculates power by measuring the infrared emitted by load resistors in air. One or more calibrated infrared sensors make accurate measurements of system heat. Measurements at thermal-equilibrium are highly accurate.

This system features a projected-power reading, which closely describes the power level at thermal-equilibrium, minutes in advance.

The combination of hardware and OPTIONAL open-source software allows for monitoring of all available measurements, readings, and notices from anywhere on the local network or the internet. Easily tailor the network backend to suit your needs or use the optional included solution.

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#### FEATURES:

True Calorimetry: Measures Infrared-Heat

Flow / Pressure Corrected: For varying altitudes and exhaust systems

Equilibrium Measurement Accuracy: 4% +/-

Backlit Touch Screen

Load, cooling and interlock systems are isolated from device

Monitor locally or remotely with optional network support

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## ALTRONIC RESEARCH INC.

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