

WR50-2

SPECIFICATIONS:

MODEL:	WR50-2 – 2 Channel Winding Resistance Meter
SIZE:	L: 20.5" (521 mm) W: 17" (432 mm) H: 8.5" (216 mm)
WEIGHT:	40.3lbs. (18.3kg)
RANGE:	0.05 μ ... 100k Ω
RESOLUTION:	5 digits
ACCURACY:	\pm 0.1% R _{dg} and \pm 2LSD
CURRENT:	10mA ... 50 A at 50V
INDUCTANCE RANGE:	0 Henry ... 1500 Henry
TEMPERATURE:	Operating: -10° C to 60° C Storage: -20° C to 70° C

FEATURES:

- Simple touch screen operation
- Charges inductive loads up to 1500 Henry
- Heavy duty protection circuitry
- Fully remote operation capability with an external PC
- 3 Temperature input channels
- High power DC Supply (50A/50V)
- DC Current adjustable for resistance from 0.05 μ ... 1k Ω
- Data transfer to internal/external printer at selectable intervals
- Fastest discharge unit on the market
- Visible and audible indicator for discharge status
- Emergency discharge activates from emergency stop button or system power failure
- Data storage of up to unlimited measurements
- Built in panel-mount printer
- Mounted in rugged case for field testing
- 5 year standard warranty

STANDARD ITEMS:

- 10 meter current leads (positive and negative)
- 10 meter potential leads (positive and negative - 2 sets)
- 10 meter safety ground
- 7.5 meter power cord
- Touchscreen stylus
- 3 meter RS-232 cable
- Cable bag
- Instruction manual
- Certificate of Accuracy

OPTIONAL ITEMS:

- Temperature Probe (TP01)
- 10 Meter Cable Extension (WRO-102)
- Heat-Run Software (AHRT-01)
- Annual Warranty Extension
- WR50-2 available in 4U Rackmount



WR50-R2



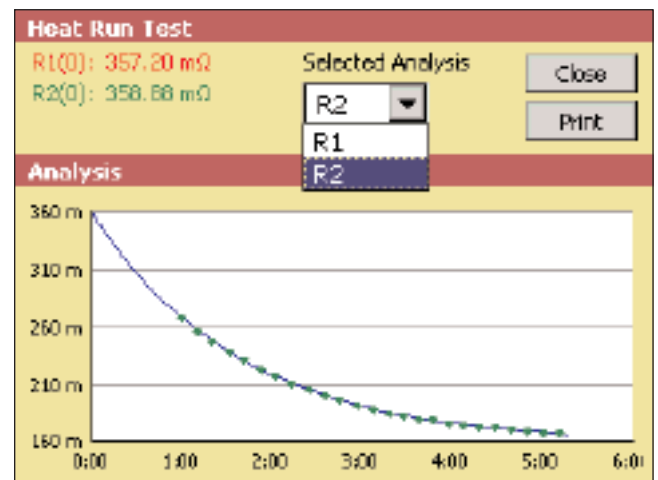
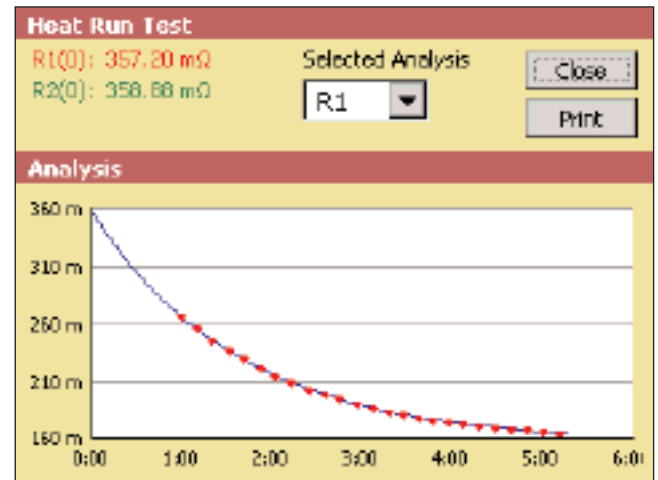
WR50-R3

The WR50-R3 takes advantage of all the specifications, features, and ease of operation built into the WR50-R2 with the addition of another measurement channel. The system comes in a 4U Rackmount, and includes the additional set of potential leads. Like all Raytech products the WR50-R3 comes with the standard 5 year warranty.



Heat-Run Software (AHRT-01)

The optional heat-run software capability takes advantage of the interval measurement, and timer features to generate a cooling curve. This curve is then extrapolated back to "Time 0" using one of several user selectable logarithmic equations.



AHRT-01 software available for WR50-2, WR50-R2 and WR50-R3.