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MEASURE IT,
YOU CAN
CONTROL IT.

AAROHI®

A Company Founded by

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RESISTANCE METER

Brand Promise
360° Accurate

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RESISTANCE METER

AAROHI Resistance meter measure a wide range of resistance values at a high level of accuracy. RM2K20 is a high-precision, portable resistance meter capable of measuring resistance with extremely high accuracy with low ambient temperature effect.

This is ideal for the testing and maintenance of Electric motors, Pump sets & other equipment with windings. This Instrument is based on the Kelvin 4- wire connection method for measurement of low resistance.

Specification

Parameter	Description
Model	RM2K20
Range	2, 20, 200 & 2000 OHM,
Aux Supply	90V to 260V AC 50Hz
Accuracy	0.1 Class
Range Selection	Auto/Manual Selection
Least count	0.0001 For 2 OHM, 0.001 For 20 OHM, 0.01 For 200 OHM, 0.1 For 2000OHM
Size	220mm x 90mm x 200mm
Display	LCD display
Communication	RS 485
Zero Setting	Front-side accessible zero setting provided to nullify cable resistance

Application

- Production line or QA testing of electric motors.
- Winding testing for a motor manufacturer.
- Development and evaluation for home appliances.
- For fault finding/ Maintenance in electric/ Electronic component
- Evaluation of equipment such as induction heaters/cookers
- Ideal for online testing.

Features

Features	Benefits
Highly accurate.	Ideal to test motors as per IEC 61000-4-7 Class I and Class II Accuracy & other IES/ ISO/ ISI standards.
Based on kelvin 4- wire measurement method.	Gives error-free measurement even in online measurement through Contractor logic.
RS-485 computer interface.	Easy to interface with PC for data logging.
Auto ranging.	Eliminate effect, ambient temp.
Zero Adjustment (Help to Nullify cable / Probe resistance).	Gives the best accuracy with help of automatic detection of range.

Aarohi Embedded Systems Pvt. Ltd.
Plot No. G-(1004-8)A, Kishan Gate No-3, Nr. Durga Weigh Bridge,
GIDC Metoda, Gujarat (India) - 360021.
P: 02827 297280 | M: +91 95129 99942

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E : info@aarohies.com
W : www.aarohies.com

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