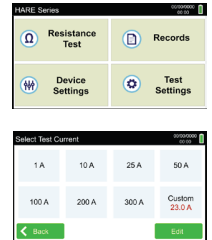


HARE SERIES CONTACT RESISTANCE TESTER



Introducing the HARE Series, a state-of-the-art Contact Resistance Tester engineered with cutting-edge technology to revolutionise your resistance testing needs of Circuit Breakers, Shunts and disconnectors.

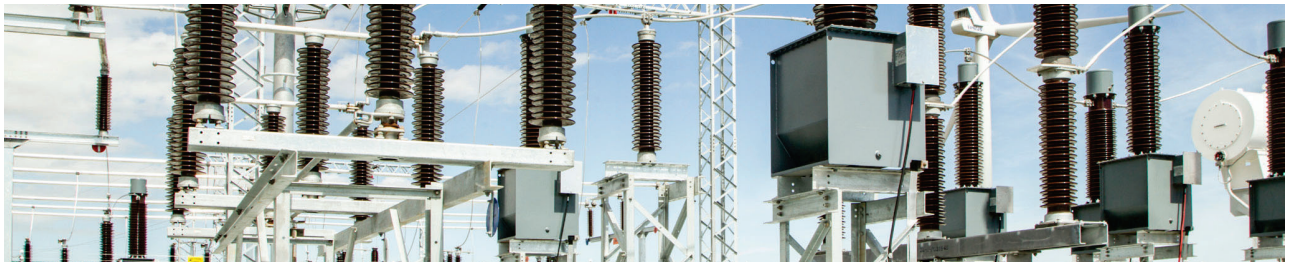
This exceptional device empowers you to apply test currents of up to 100A, 200A, or 300A, depending on your specific requirements.

With its intuitive firmware interface, the HARE Series simplifies the measurement of contact resistance in circuit breakers, shunts, and disconnectors. You can effortlessly adjust the test current to suit your needs, providing you with unparalleled flexibility in your testing process.

The HARE Series boasts an impressive measurement range, capable of detecting resistance values ranging from a mere $0.1 \mu\Omega$ to 5Ω . The 4.3-inch colour touch screen conveniently displays all your measurement results on a single screen, making data interpretation a breeze.

Navigating the HARE Series is extremely easy, thanks to its user-friendly interface, guiding operators through tests swiftly and efficiently. With its flash memory feature, you can store up to a thousand records of your tests, ensuring you have a comprehensive record of your measurements. And for added convenience, transferring these records to a PC is as simple as plugging in a USB drive and copying the saved reports. In case, printing of the reports are required, with the help of our Data Management Platform, DMP Software, you may print the test reports from your Computer. DMP Software can be used to analyse the reports and export the results to a readable and printable format as per your requirements.

Despite its impressive capabilities, the HARE Series remains compact and robust, boasting an IP67 protection class when the case lid is closed. Weighing in at a mere 3 kg, this device is your lightweight, portable solution for resistance testing that delivers uncompromising accuracy and efficiency.



FEATURES

- Portable Contact Resistance Tester
- 0.4A to 100A Adjustable test current (HARE-100)
- 0.4A to 200A Adjustable test current (HARE-200)
- 0.4A to 300A Adjustable test current (HARE-300)
- Up to 5 Ω resistance measurement
- 0.1 μΩ resolution
- Automatic discharge
- High EM interferences protection
- Battery-powered
- Built-in Bluetooth
- Ultra-fast measurement
- Light-weight
- 4.3" Resistive touch colour display (visible under sunlight)
- User-friendly operation menu
- Internal memory
- USB Flash Drive
- IP67 Protection (case lid closed)

TECHNICAL SPECIFICATIONS

Measurement Parameter	Contact Resistance				
Adjustable Test Current	0.4A to 100A (HARE-100) 0.4A to 200A (HARE-200) 0.4A to 300A (HARE-300)				
Measurement Range	0.1 μΩ to 5 Ω				
Accuracy & Resolution	Nominal Resistance	Full Range Display	Resolution	Recommended Test Current	Typical Accuracy
	1 mΩ	999.9 μΩ	0.1 μΩ	50 – 300 A	±0.1% rdg ± 0.5 μΩ
	10 mΩ	9.999 mΩ	1 μΩ	10 – 300 A	±0.1% rdg ± 2 μΩ
	100 mΩ	99.99 mΩ	10 μΩ	5 – 30 A	±0.1% rdg ± 20 μΩ
	1 Ω	999.9 mΩ	0.1 mΩ	1 – 3 A	±0.1% rdg ± 0.2 mΩ
5 Ω	4999 mΩ	1 mΩ	0.4A	±0.1% rdg ± 2 mΩ	
Power Supply	100-240 V 47/63 Hz (to charge the smart battery)				
Battery	Yes				
Memory	Up to 1000 records				
Test Plan	Up to 6 plans				
Communication	USB 2.0/1.1 Standard-A (Only to insert USB Stick) Built-in Bluetooth				
PC Software	DMP Software (Reporting only)				
Display	4.3-inch TFT touch display				
Dimensions	12.5" x 10.1" x 6.0" (318 mm x 257 mm x 152 mm)				
Weight	3 kg				
Working Temperature	-10 °C to + 60 °C				
Storage Temperature	-30 °C to + 70 °C				
Humidity	95% RH non condensing				
Protection Class	IP67 (case lid closed)				
Set of Package	HARE device, Rechargeable Battery, Power Cord, 3m Measurement Cable Set, USB Stick, User Manual (Softcopy), Factory Test Report				

Specifications are valid at/under 25 °C temperature. *Content subject to change without notice.

ORDERING INFORMATION

- HARE-100** ⚡ 🔌 100A Static Contact Resistance Tester with Built-in Bluetooth & Removable Battery
- HARE-200** ⚡ 🔌 200A Static Contact Resistance Tester with Built-in Bluetooth & Removable Battery
- HARE-300** ⚡ 🔌 300A Static Contact Resistance Tester with Built-in Bluetooth & Removable Battery