

Digital Conductivity Meter

Model : QCM-1

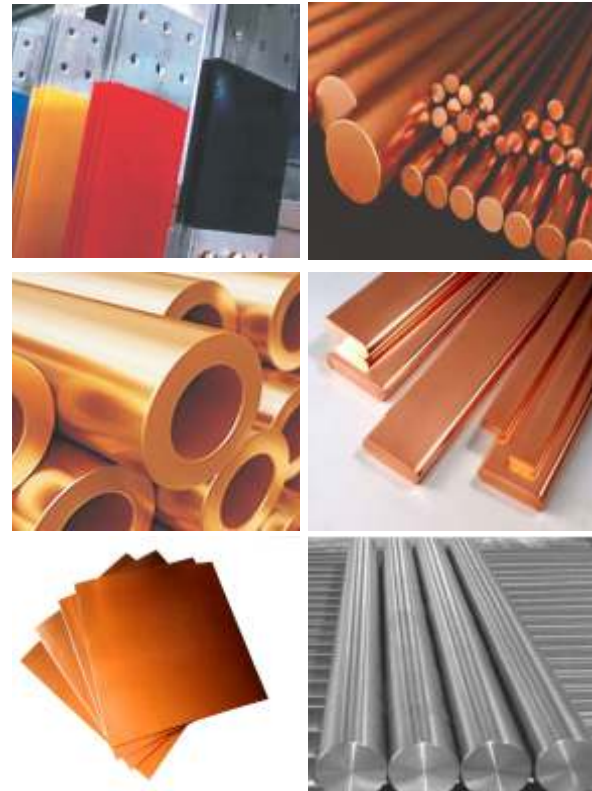
Application:

- Raw material testing
- Segregation of mixed lot of non-ferrous metals
- Measurement of absolute conductivity of electrical hardware & electrical conductor made of copper, Aluminum and their alloys.
- It can be used to ingots, forgings, sheets, castings, bars of finished parts, of any conductive material such as aluminum, copper, brass, gold, silver and magnesium



Features

- Portable and Compact Design
- Micro controller based design
- Battery Operated
- Eddy current principle
- Direct Digital Reading
- Built-in charger
- Data-Download facility with download software (Optional)



Technical Specification

Range	: 10% - 110%
Accuracy	: $\pm 2\%$ of reading ± 1 Digit
Diameter of test Probe	: 12mm
Thickness of sample	: 2mm for 20% & 0.8mm for 100% conductivity
Power Supply	: 9V Battery
Weight	: 2Kg approx

Ordering Information

- Test Probe - QCM/1/TP
- Instruction Manual - QCM/1/M

Optional

- Calibrator Standards - QCM/1/CS

Catalog QCM/1/CT