



Ambient Electrical Properties - AMEP



General Features

AMEP system is dedicated to measurements of various electrical properties of core plug sample including Formation Factor as well as Resistivity Index at ambient conditions. It also enables measurements of rock and brine resistivity at different frequencies. Our delivery includes plastic cover box to prevent core drying out during a measurement. The pneumatic loading enables accurate and repeatable resistance measurements.

Specifications	
Core Diameter	1" and 1 ½" (others upon request)
Core Length	Up to 3"
Max. Pressure	Atmospheric
Temperature	Ambient
Resistivity Measurement	4 Electrodes

The package includes:

- Accurate LCR meter
- For rock sample:
 - Box,
 - Cabinet with air drive,
 - Electrical plugs,
 - Core holder,
 - 4 electrodes
- For brine:
 - Glass tube,
 - Sealed lead through,
 - Electrodes,
 - Wiring