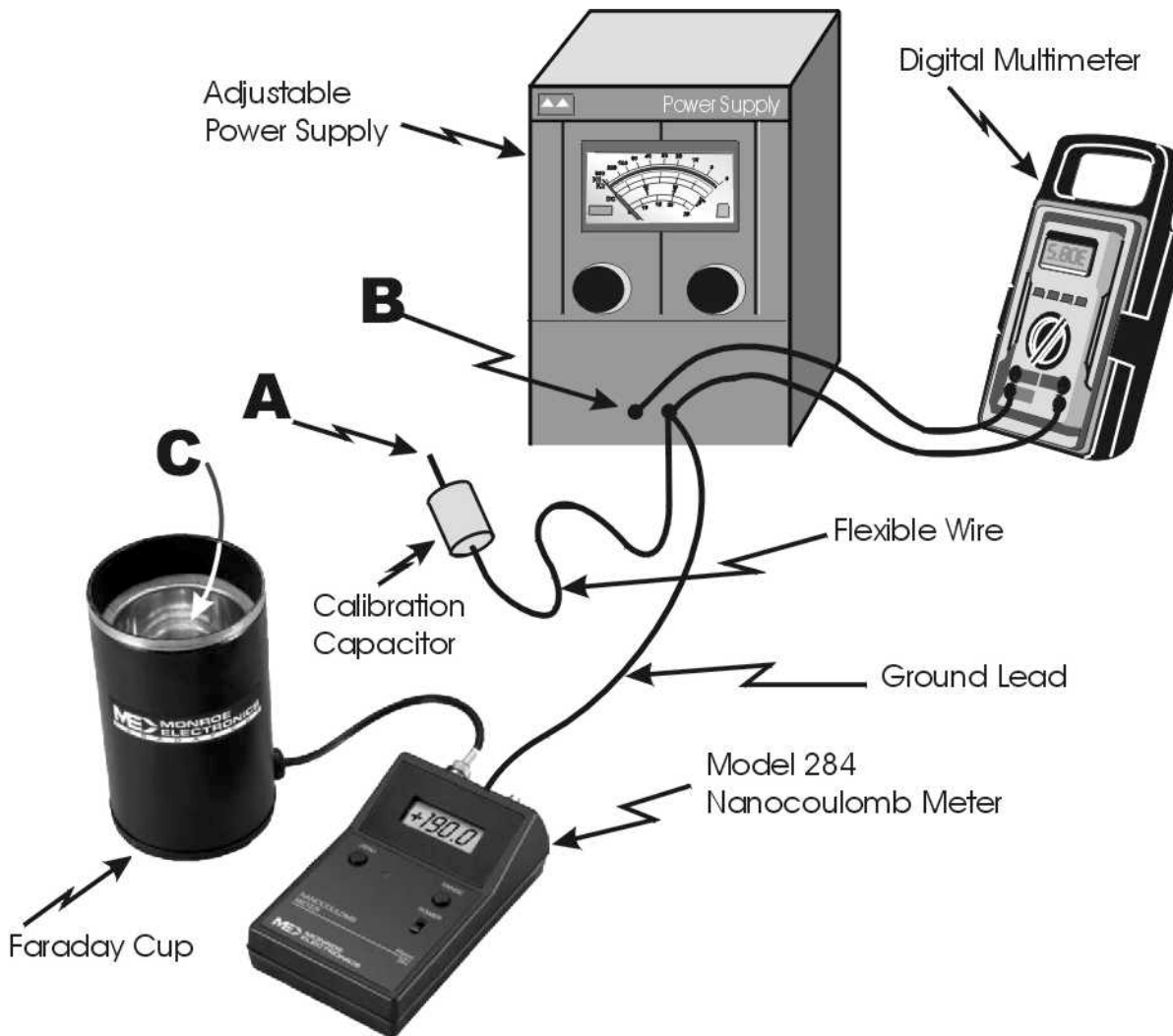


Application Note APNE-0006 Technique for Calibration Check – Monroe Electronics Model 284



Set up apparatus as shown.

1. Adjust power supply so that 1 volt or 10 volts (per requirement) is displayed on the multimeter.
2. Zero the 284.
3. Touch tip of capacitor lead **A** to power supply terminal **B**. This charges the capacitor.
4. Touch tip of capacitor lead **A** to the surface of the inner cup of the Faraday cup assembly **C**. This discharges the capacitor and deposits a known charge in the cup.

See Section 4 “CALIBRATION CHECK” in Model 284 Operators’ Manual for further details.