

Table 2. Minimum Specifications of Equipment Required

| Item | Common name | Minimum use specifications | Manufacturer and model (part number) |
|------|------------------------|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| A1 | AC CALIBRATOR | Range: 0 to 1006 V Accuracy: $\pm 0.0625\%$ | Hewlett-Packard, Model 745AOPC93 (745AOPC93) w/HV amplifier C90-746A (C90-746A) |
| A2 | AMMETER CALIBRATOR | Range: 0 to 1000 mA 50 to 1000 Hz Accuracy: 1 | Holt, Model 250 (7912648) |
| A3 | AUTOTRANSFORMER | Range: 115 V ac Accuracy: $\pm 1\%$ | General Radio, Model W10MT3AS3 (7910809) |
| A4 | DC CURRENT SHUNT | Range: 0 to 1000 mA Accuracy: 2 | Guildline, Model 9711 (7912323) |
| A5 | DC POWER SUPPLY | Range: 0 to 1000 mA | NJE, Model CS36CR30D2 (7907346-2) |
| A6 | DC VOLTAGE STANDARD | Range: 0 to 1000.2 V Accuracy: $\pm 0.005\%$ | John Fluke, Model 332B/AF (332B/AF) |
| A7 | DECADE RESISTOR | Range: 0 to 5000 Ω | Winslow, Model 336 (7907234) |
| A8 | DIFFERENTIAL VOLTMETER | Range: 0 to 10.012 mV dc 0 to 1.0035 V ac 50 to 1000 Hz Accuracy: 1 2 | John Fluke, Model 887AB/AN (887AB/AN) |
| A9 | PRECISION OSCILLATOR | Range: 0 to 1.5 V ac at 50 to 1000 Hz | Krohn-Hite, Model 4100AR-8 (7915951) w/7500 (7500) |
| A10 | RESISTANCE STANDARD | Range: 0 to 1000.6 k Ω Accuracy: $\pm 0.0075\%$ | Biddle-Gray, Model 71-650 (MIS-10264) |
| A11 | RESISTANCE STANDARD | Range: 9 to 10 M Ω Accuracy: $\pm 0.015\%$ ($\pm 0.02\%$) | ICC, Model CR10M (8598965) |

¹Combined accuracy of A2 and A8 is $\pm 0.0875\%$ ($\pm 0.15\%$).

²Combined accuracy of A4 and A8 is $\pm 0.03\%$.