

**CERTIFICATION OF CALIBRATION
AE-780
SURFACE RESISTANCE METER**

Serial Number: A009813

Date of Calibration: June 17th, 2020

Range: 10^3 to 10^{12}

1	Kilohm	10^3 $\pm 1/2$ decade.....checked
10	Kilohms	10^4 $\pm 1/2$ decade.....checked
100	Kilohms	10^5 $\pm 1/2$ decade.....checked
300	Kilohms	3×10^5 $\pm 1/4$ decade.....checked
1	Megohm	10^6 $\pm 1/2$ decade.....checked
3	Megohms	3×10^6 $\pm 1/4$ decade.....checked
10	Megohms	10^7 $\pm 1/2$ decade.....checked
30	Megohms	3×10^7 $\pm 1/4$ decade.....checked
100	Megohms	10^8 $\pm 1/2$ decade.....checked
300	Megohms	3×10^8 $\pm 1/4$ decade.....checked
1,000	Megohms	10^9 $\pm 1/2$ decade.....checked
3,000	Megohms	3×10^9 $\pm 1/4$ decade
10,000	Megohms	10^{10} $\pm 1/2$ decade
100,000	Megohms	10^{11} $\pm 1/2$ decade
100,000	Megohms	10^{12} $\pm 1/2$ decade

Change over point 1/4 on dissipative range or 1/2 decade on all other ranges on a logarithmic scale
i.e.(3.16×10^n)

Change over point accuracy + or -1/2 decade or + or -1/4 decade

Linearity of the change over point + or -10% from the mean value per decade

THIS IS TO CERTIFY THAT THE ABOVE INSTRUMENT HAS BEEN CALIBRATED IN ACCORDANCE WITH OUR SPECIFICATIONS. AS SET OUR USING CALIBRATION EQUIPMENT TRACEABLE TO NATIONAL STANDARDS AND CAD GENERATED TECHNIQUES.

Equipment Used:

Resistance Decade Box ZX79E: Serial number 20100203517

Calibrated 16/12/2019- calibration due 16/12/2020

Tested by: Kevin



Meters & Calibrations

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