

Schedule

Certificate No. : LA-2017-0666-C
Issue No. : 10
Date : 10 December 2025
Expiry of Certificate : 05 September 2028
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FIELD OF TESTING : Calibration and Measurement

MEASURED QUANTITIES / INSTRUMENTS / RANGE TO BE CALIBRATED	METHOD / FREQUENCY	CALIBRATION & MEASUREMENT CAPABILITY (CMC*)
<p>A. <u>Electrical (Lab & Site)</u></p> <p>A1. Calibration of Resistance Measuring Instruments – 2 Wire (up to 6.5 Digit)</p> <p>0 ~ 12 Ω 12 Ω ~ 120 Ω 0.12 kΩ ~ 1.2 kΩ 1.2 kΩ ~ 12 kΩ 12 kΩ ~ 120 kΩ 0.12 MΩ ~ 1.2 MΩ 1.2 MΩ ~ 12 MΩ 12 MΩ ~ 120 MΩ 120 MΩ ~ 400 MΩ 400 MΩ ~ 600 MΩ 600 MΩ ~ 1200 MΩ</p>	<p>Technical Procedure Section BSE-01 Issue 05</p>	<p>0.0021 Ω 0.0074 Ω 0.000034 kΩ 0.00035 kΩ 0.0034 kΩ 0.000035 MΩ 0.0005 MΩ 0.05 MΩ 1.5 MΩ 2.1 MΩ 4.2 MΩ</p>
<p>A2. Calibration of Resistance Measuring Instruments – 4 Wire (up to 6.5 Digit)</p> <p>0 ~ 12 Ω 12 Ω ~ 120 Ω 0.12 kΩ ~ 1.2 kΩ 1.2 kΩ ~ 12 kΩ 12 kΩ ~ 120 kΩ 0.12 MΩ ~ 1.2 MΩ 1.2 MΩ ~ 12 MΩ 12 MΩ ~ 120 MΩ 120 MΩ ~ 400 MΩ 400 MΩ ~ 600 MΩ 600 MΩ ~ 1200 MΩ</p>	<p>Technical Procedure Section BSE-01 Issue 05</p>	<p>0.0011 Ω 0.0036 Ω 0.00003 kΩ 0.00031 kΩ 0.0031 kΩ 0.000031 MΩ 0.00045 MΩ 0.05 MΩ 1.4 MΩ 2.1 MΩ 4.2 MΩ</p>

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A3. Calibration of Resistance Measuring Instruments (2 or 4 Wire) 0.001 Ω to 0.01 Ω 0.01 Ω to 0.1 Ω 0.1 Ω to 0.999 Ω 1.0 Ω to 9.999 Ω 10.0 Ω to 99.99 Ω 100.0 Ω to 0.9999 k Ω 1.0 k Ω to 9.999 k Ω 10.0 k Ω to 99.99 k Ω 100.0 k Ω to 0.9999 M Ω 1.0 M Ω to 9.999 M Ω 10.0 M Ω to 100 M Ω	Technical Procedure Section BSE-02 Issue 05 Using Decade Resistance Box	0.0002 Ω 0.0012 Ω 0.0058 Ω 0.023 Ω 0.058 Ω 0.58 Ω 0.012k Ω 0.12k Ω 0.0012M Ω 0.012 M Ω 1.2 M Ω
A4.a Calibration of Milliohm meters 10 m Ω 30 m Ω 50 m Ω 100 m Ω 330 m Ω 470 m Ω	Technical Procedure Section BSE-02 Issue 05	5.3 m Ω 1.9 m Ω 0.7 m Ω 3 m Ω 19 m Ω 15 m Ω
b Calibration of Low Resistance Meter 10 $\mu\Omega$ 50 $\mu\Omega$ 100 $\mu\Omega$ 1m Ω 10m Ω 100m Ω 1 Ω		0.04 $\mu\Omega$ 0.2 $\mu\Omega$ 0.2 $\mu\Omega$ 0.002 m Ω 0.013 m Ω 0.13 m Ω 0.01 Ω
A5. High Voltage Resistance Measuring Instruments 10.00 k Ω to 39.99 k Ω 40.00 k Ω to 99.99 k Ω 100.00 k Ω to 199.99 k Ω 200.00 k Ω to 999.9 k Ω 1.000 M Ω to 9.999 M Ω 10.00 M Ω to 100.00 M Ω 100.00 M Ω to 499.9 M Ω 500.0 M Ω to 999.9 M Ω 1 G Ω to 10 G Ω 10 G Ω to 100 G Ω 100 G Ω to 1000 G Ω 1 T Ω to 10 T Ω	Technical Procedure Section BSE-03 Issue 05	0.093 k Ω 0.23 k Ω 0.46 k Ω 2.4 k Ω 0.038 M Ω 0.6 M Ω 3 M Ω 7.5 M Ω 0.08 G Ω 2 G Ω 20 G Ω 0.37 T Ω

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<p>A6. Calibration of Resistance Sourcing Instruments</p> <p>1 Ω to 10 Ω 10 Ω to 100 Ω 100 Ω to 1 kΩ 1 kΩ to 10 kΩ 10 kΩ to 100 kΩ 0.1 MΩ to 1 MΩ 1 M Ω to 10 MΩ 10 MΩ to 100 MΩ</p>	<p>Technical Procedure Section BSE -18 Issue 05</p>	<p>0.38 mΩ 3.8 mΩ 22 mΩ 0.22 Ω 2.2 Ω 0.032 kΩ 1 kΩ 0.12 MΩ</p>
<p>A7. Calibration of DC Voltage Measuring Instruments (up to 6.5 Digit)</p> <p>0 mV ~ 120 mV 0.12 V ~ 1.2 V 1.2 V ~ 12 V 12 V ~ 120 V 120 V ~ 400 V 400 V ~ 600 V 600 V ~ 1020 V</p>	<p>Technical Procedure Section BSE-04 Issue 05</p>	<p>0.0022mV 0.000012 V 0.00011 V 0.0014 V 0.0054 V 0.0075 V 0.012 V</p>
<p>A8. Calibration of DC Voltage Sourcing instruments</p> <p>0 to 100 mV 0.101 V to 1 V 1.1 V to 10 V 10.1 V to 100 V 100.1 V to 1000 V 1 kV to 10 kV 10.1 kV to 20 kV 20.1 kV to 30 kV 30.1 kV to 40 kV</p>	<p>Technical Procedure Section BSE-13 Issue 05</p>	<p>0.0076 mV 0.000047 V 0.00041 V 0.0053 V 0.054 V 0.041 kV 0.46 kV 0.35 kV 0.92 kV</p>
<p>A9. Calibration of AC Voltage Measuring Instruments (up to 6.5 Digit)</p> <p>0.012mV ~ 12 mV</p>	<p>Technical Procedure Section BSE-05 Issue 05</p> <p>3 Hz to 5 Hz 5 Hz to 10 Hz 10 Hz to 20 kHz 20 kHz to 50 kHz 50 kHz to 100 kHz 100 kHz to 300 kHz 300 kHz to 500 kHz</p>	<p>0.036 mV 0.016 mV 0.0066 mV 0.0092 mV 0.03 mV 0.12 mV 0.12 mV</p>

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Calibration of AC Voltage Measuring Instruments (up to 6.5 Digit)	Technical Procedure Section BSE-05 Issue 05		
	12mV ~ 120 mV	3 Hz to 5 Hz 5 Hz to 10 Hz 10 Hz to 20 kHz 20 kHz to 50 kHz 50 kHz to 100 kHz 100 kHz to 300 kHz 300 kHz to 500 kHz	0.31 mV 0.11 mV 0.022 mV 0.048 mV 0.11 mV 0.26 mV 0.26 mV
	0.12 V ~ 1.2 V	3 Hz to 5 Hz 5 Hz to 10 Hz 10 Hz to 40 Hz 40.01 Hz to 20 kHz 20 kHz to 50 kHz 50 kHz to 100 kHz 100 kHz to 300 kHz 300 kHz to 500 kHz	0.0031 V 0.0011 V 0.00021 V 0.00017 V 0.00037 V 0.00086 V 0.0023 V 0.0024 V
	1.2 V ~ 12 V	3 Hz to 5 Hz 5 Hz to 10 Hz 10 Hz to 40 Hz 40.01 Hz to 20 kHz 20 kHz to 50 kHz 50 kHz to 100 kHz 100 kHz to 300 kHz 300 kHz to 500 kHz	0.031 V 0.011 V 0.0019 V 0.0017 V 0.0036 V 0.0084 V 0.024 V 0.024 V
12 V ~ 120 V	3 Hz to 5 Hz 5 Hz to 10 Hz 10 Hz to 40 Hz 40.01 Hz to 20 kHz 20 kHz to 50 kHz 50 kHz to 100 kHz 100 kHz to 300 kHz	0.31 V 0.11 V 0.019 V 0.017 V 0.036 V 0.084 V 0.25 V	

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Calibration of AC Voltage Measuring Instruments (up to 6.5 Digit)	Technical Procedure Section BSE-05 Issue 05	
120 V ~ 330 V	3 Hz to 5 Hz 5 Hz to 10 Hz 10 Hz to 20 kHz 20 kHz to 50 kHz 50 kHz to 100 kHz	0.88 V 0.35 V 0.053 V 0.11 V 0.51 V
330 V ~ 600 V	3 Hz to 5 Hz 5 Hz to 10 Hz 10 Hz to 10 kHz	1.6 V 0.58 V 0.15 V
600 V ~ 1020 V	3 Hz to 5 Hz 5 Hz to 10 Hz 10 Hz to 10 kHz	2.6 V 0.92 V 0.2 V
A10. Calibration of AC Voltage Sourcing Instruments	Technical Procedure Section BSE-14 Issue 05	
1 mV to 100 mV	10 Hz to 1 kHz 1 kHz to 50 kHz	0.086 mV 0.15 mV
0.101 V to 1 V	10 Hz to 1 kHz 1 kHz to 50 kHz 1 kHz to 100 kHz	0.00068 V 0.0015 V 0.007 V
1.1 V to 10 V	10 Hz to 1 kHz 1 kHz to 50 kHz	0.0068 V 0.015 V
10.1 V to 100 V	10 Hz to 1 kHz 1 kHz to 50 kHz	0.068 V 0.15 V
100.1 V to 700 V	10 Hz to 1 kHz 1 kHz to 20 kHz 20 kHz to 50 kHz	0.49 V 0.66 V 1.1 V
0.701 kV to 10 kV 10.1 kV to 20 kV 20.1 kV to 28 kV	50 to 60 Hz 50 Hz 50 Hz	0.05 kV 1.2 kV 1.6 kV

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<p>A11. Calibration of DC Current Measuring Instruments (up to 6.5 Digit)</p> <p>0 μA ~ 120 μA 0.12 mA ~ 1.2 mA 1.2 mA ~ 12 mA 12 mA ~ 120 mA 0.12 A ~ 1.2 A 1.2 A ~ 3.1 A 3.1 A ~ 12 A 12 A ~ 20 A 20 A ~ 30.2 A</p>	<p>Technical Procedure Section BSE-06 Issue 05</p>	<p>0.02 μA 0.00014 mA 0.0013 mA 0.013 mA 0.0002 A 0.0011 A 0.0033 A 0.021 A 0.031 A</p>
<p>A12. Calibration of DC Current Sourcing Instruments</p> <p>10 μA to 100 μA 0.101 mA to 1 mA 1.1 mA to 10 mA 10.1 mA to 100 mA 0.101 A to 1.0 A 1.01 A to 2 A 2.01 A to 50 A 50.1 A to 100 A</p>	<p>Technical Procedure Section BSE-15 Issue 05</p>	<p>2.4 μA 0.0024 mA 0.0062 mA 0.058 mA 0.0012 A 0.0029 A 0.29 A 0.58 A</p>
<p>A13. Calibration of AC Current Measuring Instruments (up to 6.5 Digit)</p> <p>0.012 μA ~ 120 μA</p> <p>0.12 mA ~ 1.2 mA</p> <p>1.2 mA ~ 12 mA</p>	<p>Technical Procedure Section BSE-08 Issue 05</p> <p>3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz</p> <p>3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz</p> <p>3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz</p>	<p>0.039 μA 0.039 μA 0.039 μA 0.21 μA 1.4 μA</p> <p>0.00039 mA 0.00038 mA 0.00038 mA 0.0019 mA 0.01 mA</p> <p>0.0038 mA 0.0038 mA 0.0038 mA 0.019 mA 0.066 mA</p>

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12 mA ~ 120 mA	3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz	0.038 mA 0.022 mA 0.036 mA 0.19 mA 0.66 mA
0.12 A ~ 1.2 A	3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz 10 kHz to 30 kHz	0.00038 A 0.00034 A 0.00037 A 0.0032 A 0.0052 A
1.2 A ~ 3.1 A	3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz	0.0016 A 0.0012 A 0.0014 A 0.0079 A
3.1 A ~ 12 A	3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz 5 kHz to 10 kHz	0.0046 A 0.0035 A 0.0045 A 0.026 A
12 A ~ 20 A	3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz	0.029 A 0.021 A 0.11 A
20 A ~ 30.2 A	3 Hz to 45 Hz 45 Hz to 1 kHz 1 kHz to 5 kHz	0.04 A 0.028 A 0.16 A
A14. Calibration of AC Current Sourcing Instruments	Technical Procedure Section BSE-16 Issue 05	
600 µA to 1000 µA	20Hz to 1 kHz	13 µA
1 mA to 10 mA	20Hz to 1 kHz	0.35mA
10 mA to 100 mA	10 Hz to 1 kHz	0.49mA
0.101 A to 1 A	10 Hz to 1 kHz	0.0013 A
1.01 A to 2 A	10 Hz to 1 kHz	0.0041A
2.01 A to 50 A	50 Hz to 60 Hz	0.16 A
50.01 A to 100 A	50 Hz to 60 Hz	0.3 A

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<p>A15. Calibration of Frequency Measuring Instruments (up to 6.5 Digit)</p> <p>a 0.01 Hz to 119.99 Hz 120.0 Hz to 1199.9 Hz 1.200 kHz to 11.999 kHz 12.00 kHz to 119.99 kHz 120.0 kHz to 1199.9 kHz 1.200 MHz to 2.000 MHz</p> <p>b 10Hz ~ 100 Hz 0.1kHz ~ 1kHz 1kHz ~ 10kHz 10kHz ~ 100kHz 100kHz ~ 500kHz 500kHz ~ 1000 kHz 1MHz ~ 10MHz 10MHz ~ 100MHz 100MHz ~ 300MHz</p>	<p>Technical Procedure Section BSE-09</p> <p>Technical Procedure Section BSE-21 Issue 05</p>	<p>0.00024 Hz 0.0024 Hz 0.000024 kHz 0.00024 kHz 0.0024 kHz 0.000004 MHz</p> <p>0.0002 Hz 0.0019 kHz 0.000026 kHz 0.00019 kHz 0.00097 kHz 0.0019 kHz 0.000019 MHz 0.00019 MHz 0.00058 MHz</p>
<p>A16. Calibration of Inductance Measuring Instruments</p> <p>a 1 mH 10 mH 20 mH 30 mH 50 mH 100 mH 1 H 10 H</p> <p>b 100µH to 1000µH 1mH to 10mH 10mH to 100mH 100mH to 1000mH 1H to 10H</p>	<p>Technical Procedure Section BSE-11 Issue 05</p> <p>1kHz</p> <p>Ref: Decade Inductance Box 1 kHz</p>	<p>0.015 mH 0.11 mH 0.2 mH 0.3 mH 0.51 mH 1.1 mH 0.012H 1.2 H</p> <p>12 µH 0.12 mH 1.2 mH 12 mH 0.12 H</p>
<p>A17. Calibration of Digital Timer, Analog Timer, Stopwatch</p> <p>1 s to 86400 s</p>	<p>Technical Procedure Section BSE-12 Issue 05</p>	<p>0.04 s</p>

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<p>A18. Calibration of RCD Trip Current Measuring 3 mA to 30 mA 30 mA to 300 mA 300 mA to 1 A</p>	<p>Technical Procedure Section BSE-20 Issue 05</p>	<p>0.35 mA 3.5 mA 0.012 A</p>
<p>A19. Calibration of Frequency Sourcing Instruments 3 Hz ~ 10 Hz 10 Hz ~ 100 Hz 100 Hz ~ 1000 Hz 1 kHz ~ 10 kHz 10 kHz ~ 100 kHz 100 kHz ~ 500 kHz 0.5 MHz ~ 1 MHz 1 MHz ~ 10 MHz 10 MHz ~ 100 MHz 100 MHz ~ 300 MHz</p>	<p>Technical Procedure Section BSE-22 Issue 05</p>	<p>0.0081 Hz 0.0059 Hz 0.000011 Hz 0.0000014 kHz 0.0000045 kHz 0.00001 kHz 0.000014 kHz 0.00000023 MHz 0.0000003 MHz 0.000002 MHz</p>
<p>A20. Calibration of Worksurfaces – Resistance Measurements ESD Mat, Dissipative Mat, Static Mat, Rubber Mat, Ground Mat</p> <p>≤1.00E+03Ω ≤1.00E+04Ω ≤1.00E+05Ω ≤ 1.00E+06Ω ≤1.00E+07Ω ≤1.00E+08Ω ≤1.00E+09Ω ≤1.00E+10Ω ≤1.00E+11Ω ≤1.00E+12Ω</p>	<p>Technical Procedure Section BSE-23 Issue 05</p>	<p>1.6E+01Ω 1.3E+02Ω 1.3E+03Ω 1.6E+04Ω 1.3E+05Ω 1.3E+06Ω 6.2E+07Ω 1.3E+08Ω 2.4E+09Ω 2.2E+10Ω</p>
<p>A21. Calibration of Surface Resistance Meter</p> <p>≤1.00E+03Ω ≤1.00E+04Ω ≤1.00E+05Ω ≤1.00E+06Ω</p>	<p>Technical Procedure Section BSE-24 Issue 05</p>	<p>1.6E+02Ω 1.6E+03Ω 2.0E+04Ω 2.7E+05Ω</p>

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<p>Calibration of Surface Resistance Meter</p> <p>≤1.00E+07Ω ≤1.00E+08Ω ≤1.00E+09Ω ≤1.00E+10Ω ≤1.00E+11Ω ≤1.00E+12Ω</p>	<p>Technical Procedure Section BSE-24 Issue 05</p>	<p>6.2E+06Ω 9.1E+07Ω 2.4E+09Ω 2.4E+10Ω 2.4E+10Ω 2.4E+10Ω</p>
<p>A22. Calibration of Capacitance Sourcing</p> <p>0.1nF ~ 1nF 1nF ~ 10nF 10nF ~ 100nF 0.1uF ~ 1uF 1uF ~ 10uF 10uF ~ 100uF</p>	<p>Technical Procedure Section BSE-25 Issue 05</p>	<p>0.026 nF 0.083 nF 0.7 nF 0.007 uF 0.07 uF 0.7 uF</p>
<p>A23. Calibration of Static Field Meters</p> <p>0V ~ 1000V 1kV ~ 5kV 5kV ~ 10kV</p>	<p>Technical Procedure Section BSE-26 Issue 05</p>	<p>9.4V 0.023kV 0.041kV</p>
<p>A24. Calibration of Welding Machine</p> <p>a DC Voltage 0V ~ 50V 50V ~ 100V</p> <p>b DC Current 0A ~ 600A 600A ~ 1000A</p> <p>c AC Voltage 0.01V ~ 50V 50V ~ 100V</p> <p>d AC Current 0.01A ~ 600A 600A ~ 1000A</p>	<p>Technical Procedure Section BSE-27 Issue 05</p> <p>(45Hz to 60Hz)</p> <p>(45Hz to 60Hz)</p>	<p>0.017V 0.059V</p> <p>15A 29A</p> <p>0.23V 0.87V</p> <p>15A 29A</p>

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<p>A25. Calibration of Power Measuring Instruments</p> <p>1 mW ~ 10 mW 10 mW ~ 50 mW 50 mW ~ 100 mW 100 mW ~ 500 mW 500 mW ~ 1000 mW 1 W ~ 10 W 10 W ~ 50 W 50 W ~ 100 W 100 W ~ 500 W 500 W ~ 1000 W 1 kW ~ 10 kW 10 kW ~ 20 kW 20 kW ~ 30 kW 30 kW ~ 100 kW 100 kW ~ 500 kW 500 kW ~ 1000 kW 1000 kW ~ 1500 kW</p> <p>1 mW ~ 10 mW 10 mW ~ 50 mW 50 mW ~ 100 mW 100 mW ~ 500 mW 500 mW ~ 1000 mW 1 W ~ 10 W 10 W ~ 50 W 50 W ~ 100 W 100 W ~ 500 W 500 W ~ 1000 W 1 kW ~ 10 kW 10 kW ~ 20 kW 20 kW ~ 30 kW 30 kW ~ 100 kW 100 kW ~ 500 kW 500 kW ~ 1000 kW 1000 kW ~ 1500 kW</p>	<p>Technical Procedure Section BSE-17 Issue 05 DC</p> <p>45 Hz to 1kHz</p> <p>50 Hz 50 Hz 50 Hz 50 Hz</p>	<p>0.002 mW 0.02 mW 0.02 mW 0.06 mW 0.2 mW 0.002 W 0.009 W 0.02 W 0.17 W 0.29 W 0.011 kW 0.021 kW 0.031 kW 0.51 kW 2.6 kW 5.2 kW 7.8 kW</p> <p>0.006 mW 0.06 mW 0.06 mW 0.21 mW 0.4 mW 0.005 W 0.025 W 0.05 W 0.31 W 0.5 W 0.016 kW 0.03 kW 0.042 kW 0.76 kW 3.9 kW 7.7 kW 12 kW</p>
<p>A26. Calibration of Phase Measuring Instruments 0° ~ 360°</p>	<p>Technical Procedure Section BSE- 17 Issue 05 @ 3 to 65 Hz (10 V; 100mA)</p>	<p>0.2 °</p>

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<p>A27. Calibration of the Scope Measuring Instruments</p> <p>DC Vertical Deflection @ 50 Ω 0 mV ~ 50 mV 50 mV ~ 100 mV 100 mV ~ 500 mV 500 mV ~ 1 V 1 V ~ 6 V</p> <p>DC Vertical Deflection @ 1 MΩ 0 mV ~ 50 mV 50 mV ~ 100 mV 100 mV ~ 500 mV 500 mV ~ 1 V 1 V ~ 6 V 6 V ~ 15 V 15 V ~ 50 V 50 V ~ 120 V</p> <p>AC Vertical Deflection @ 50 Ω 1 mVp-p ~ 50 mVp-p 50 mVp-p ~ 100 mVp-p 100 mVp-p ~ 500 mVp-p 500 mVp-p ~ 1 Vp-p 1 Vp-p ~ 6 Vp-p</p> <p>AC Vertical Deflection @ 1 MΩ 1 mVp-p ~ 50 mVp-p 50 mVp-p ~ 100 mVp-p 100 mVp-p ~ 500 mVp-p 500 mVp-p ~ 1 Vp-p 1 Vp-p ~ 6 Vp-p 6 Vp-p ~ 15 Vp-p 15 Vp-p ~ 50 Vp-p 50 Vp-p ~ 120 Vp-p</p> <p>Horizontal Deflection 500ps ~ 5 ns 5 ns ~ 50 ns 50 ns ~ 100 ns 100 ns ~ 400 μs</p>	<p>Technical Procedure Section BSE-19 Issue 05</p>	<p>0.15 mV 0.28 mV 1.2 mV 0.0025 V 0.015 V</p> <p>0.055 mV 0.081 mV 0.28 mV 0.0009 V 0.003 V 0.011 V 0.026 V 0.05 V</p> <p>0.15 mV 0.27 mV 1.2 mV 0.0024 V 0.015 V</p> <p>0.079 mV 0.13 mV 0.51 mV 0.001 V 0.0057 V 0.022 V 0.05 V 0.095 V</p> <p>0.001 ns 0.008 ns 0.008 ns 0.008 μs</p>

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<p>Calibration of Scope Measuring Instruments</p> <p>Horizontal Deflection</p> <p>400 μs ~ 1ms 1ms ~ 10 ms 10ms ~ 50 ms 50ms ~ 100 ms 100ms ~ 500 ms 500ms ~ 1s 1s ~ 5s</p> <p>Bandwidth</p> <p>50 kHz ~ 10 MHz 10 MHz ~ 50 MHz 50 MHz ~ 100 MHz 100 MHz ~ 300 MHz 300 MHz ~ 600 MHz 600 MHz ~ 1100MHz 1100MHz ~ 2100MHz</p>	<p>Technical Procedure Section BSE-19 Issue 05</p>	<p>0.00008 ms 0.00008 ms 0.0073 ms 0.0073 ms 0.0074 ms 0.00007 s 0.00073 s</p> <p>0.24 dB 0.32 dB 0.39 dB 0.33 dB 0.33 dB 0.42 dB 0.49 dB</p>
<p>A28. Calibration of DC Current Clamp Meters</p> <p>0 ~ 0.01 A 0.01 A ~ 0.1 A 0.1 A ~ 1 A 1 A ~ 10 A 10 A ~ 100 A 100 A ~ 300 A 300 A ~ 600 A 600 A ~ 1000 A 1000 A ~ 1500 A</p>	<p>Technical Procedure Section BSE-07 Issue 05</p>	<p>0.0005 A 0.0007 A 0.006 A 0.06 A 0.6 A 1.6 A 3.1 A 5.2 A 9 A</p>
<p>A29. Calibration of AC Current Clamp Meters</p> <p>0 ~ 0.01 A 0.01 A ~ 0.1 A 0.1 A ~ 1 A 1 A ~ 10 A 10 A ~ 100 A 100 A ~ 300 A 300 A ~ 600 A 600 A ~ 1000 A 1000 A ~ 1500 A</p>	<p>Technical Procedure Section BSE-08 Issue 05</p> <p>45 Hz to 440 Hz</p>	<p>0.0004 A 0.0009 A 0.009 A 0.09 A 0.9 A 2.4 A 4.6 A 7.7 A 13 A</p>

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MEASURED QUANTITIES / INSTRUMENTS / RANGE TO BE CALIBRATED	METHOD / FREQUENCY	CALIBRATION & MEASUREMENT CAPABILITY (CMC*)
A30. Calibration of Capacitance Measuring Instruments (up to 6.5 Digit) 0.2 nF ~ 1.2 nF 1.2 nF ~ 12 nF 12 nF ~ 120 nF 0.12 µF ~ 1.2 µF 1.2 µF ~ 12 µF 12 µF ~ 120 µF 0.12 mF ~ 1.2 mF 1.2 mF ~ 12 mF 12 mF ~ 120 mF	Technical Procedure Section BSE-10 Issue 05 1 kHz	0.0034 nF 0.019 nF 0.19 nF 0.0019 µF 0.019 µF 0.2 µF 0.004 mF 0.04 mF 0.7 mF
A31. Calibration of Inductance Measuring Instruments (up to 6.5 Digit) 13 µH ~ 120 µH 0.12 mH ~ 1.2 mH 1.2 mH ~ 12 mH 12 mH ~ 120 mH 0.12 H ~ 1.2 H 1.2 H ~ 12 H 12 H ~ 120 H	Technical Procedure Section BSE-11 Issue 05 1 kHz	0.4 µH 0.0023 mH 0.41 mH 0.53 mH 0.004 H 0.04 H 0.43 H