Laboratory		Instruments Calibration and Test Centre, 88-C, 5th Cross, Barathi Colony, Peelamedu, Coimbatore, Tamil Nadu				
Accreditation Standard		ISO/IEC 17025: 2005				
Discipline		Electro-Technical Calibra	ation I	ssue Date	16.06.2014	
Certificate Number		C-0810	N	Valid Until	15.06.2016	
Last Amended on		-	I	Page	1 of 6	
	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurem Capability (±)	ent	Remarks	
1.	SOURCE DC VOLTAGE <sup>\$</sup>	1mV to 10mV 10mV to 100mV	0.58% to 0.068% 0.068% to 0.011%	Usin 8846A	g DMM Fluke by Comparison Method	
		100mV to 1V 1V to 10V 10V to 100V 100V to 1000V	0.011% to 0.0071% 0.0071% to 0.0084% 0.008% 0.0084% to 0.007%	Using by D	g Fluke 5500A Calibrator Direct Method	
2.	DC CURRENT <sup>\$</sup>	1mA to 10mA 10mA to 100mA 100mA to 1A 1A to 10A	0.021% 0.021% 0.021% to 0.042% 0.042% to 0.073%	Using ( by D	Using Fluke 5500A Calibrator by Direct Method	
		10A to 100A	0.073% to 0.10%	Using C 2555A I	Current Calibrator	
		100A to 900A	0.10% to 2.85%	Using Coil t	10 Turn Current by Comparison Method	
3.	<b>RESISTANCE<sup>\$</sup></b>	$\begin{array}{c} 0.5\Omega \text{ to } 1\Omega \\ 1\Omega \text{ to } 10\Omega \\ 10\Omega \text{ to } 100\Omega \\ 100\Omega \text{ to } 1k\Omega \\ 1k\Omega \text{ to } 10k\Omega \\ 10k\Omega \text{ to } 100k\Omega \\ 100k\Omega \text{ to } 1M\Omega \end{array}$	0.13% to 0.058% 0.058% to 0.11% 0.11% to 0.058% 0.058% 0.058% 0.058% to 2.31%	Using D by E	ecade Resistance Box Direct Method	
		$1M\Omega$ to $10M\Omega$ $10M\Omega$ to $100M\Omega$ $100M\Omega$ to $1000M\Omega$	2.31% 2.31% 2.31% to 2.36%	Using Ohm	g Decade Meg Box by Direct Method	

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Accreditation Standard		ISO/IEC 17025: 2005					
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	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measuren Capability (±)	nent	Remarks		
4.	AC VOLTAGE <sup>\$</sup>	50Hz 1mV to 10mV 10mV to 100mV 100mV to 1V 1V to 10V 10V to 100V 100V to 1000V 100V to 100mV 10mV to 10mV 100mV to 1V 1V to 10V 10V to 10V 10V to 10V	2.54% to 0.41% 0.41% to 0.098% 0.098% to 0.043% 0.043% to 0.058% 0.058% to 0.0981% 0.98% to 0.071% 2.58% to 0.41% 0.41% to 0.085% 0.085% to 0.043% 0.043% to 0.06% 0.06% to 0.098%	Using by E Using by E	g Fluke 5500A Calibrator Direct Method g Fluke 5500A Calibrator Direct Method		
_		<b>1kHz</b> 100V to 1000V	0.098% to 0.071%	Using G by D	g Fluke 5500A Calibrator Direct Method		
5.	AC CURRENT <sup>®</sup>	<b>50 Hz</b> 1mA to 10mA 10mA to 100mA 100mA to 1A 1A to 10A	0.36% to 0.15% 0.15% 0.15% to 0.17% 0.17% to 0.11%	Using ( by E	g Fluke 5500A Calibrator Direct Method		
		10A to 70A	0.11% to 0.85%	Using C 2555A I	Current Calibrator by Direct method		
		70A to 700A	0.85% to 2.08%	Using Coil b	10 Turn Current by Comparison method		

Laboratory		Instruments Calibration and Test Centre, 88-C, 5th Cross, Barathi Colony, Peelamedu, Coimbatore, Tamil Nadu					
Accreditation Standard Discipline Certificate Number Last Amended on		ISO/IEC 17025: 2005					
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	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurer Capability (±)	nent	Remarks		
		<b>1kHz</b> 1mA to 10mA 10mA to 100mA 100mA to 1A 1A to 10A	0.19% to 0.15% 0.15% 0.15% to 0.58% 0.58% to 0.41%	Usin <sub>i</sub> by I	g Fluke 5500A Calibrator Direct Method		
6.	AC POWER <sup>\$</sup> Unity Power Factor	<b>50Hz @ UPF</b> <b>120V to 240V</b> <b>10mA to 10A</b> 120W to 1.2kW 1.2kW to 2.4kW	0.31% to 0.18% 0.18%	Using Fluke 5500A Calibrator by Direct Method			
7.	FREQUENCY <sup>\$</sup>	10Hz to120Hz	0.45% to 0.67%	Using by Con	g Fluke 8846A nparison Method		
		120Hz to 1kHz 1kHz to 10kHz 10kHz to 100kHz	0.67% to 0.068% 0.068% to 0.03% 0.03% to 0.021%	Usin Calib	g Fluke 5500A rator by Direct Method		
8.	CAPACITANCE <sup>\$</sup>	<b>1kHz</b> 1nF to 10nF 10nF to 100nF 100nF to 1µF	1.74% to 0.70% 0.70% to 0.41% 0.41%	Using by I	g Fluke 5500A Calibrator Direct Method		
		<b>100 Hz</b> 1μF to 10μF 10μF to 100μF 10μF to 300μF	0.41% to 0.52% 0.52% to 0.7% 0.70% to 0.93%	Usin by I	g Fluke 5500A Calibrator Direct Method		

Laboratory		Instruments Calibration Colony, Peelamedu, Coi	and Test Centre, 88-C mbatore, Tamil Nadu	, 5th Cross,	Barathi		
Accreditation Standard		ISO/IEC 17025: 2005					
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	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measuren Capability (±)	nent	Remarks		
9.	TEMPERATURE SIMULATION <sup>\$</sup>						
	J TYPE	-200° C to 740° C	1.115 to 0.41%	Using	g Temperature		
	К ТҮРЕ	-200° C to 1300° C	1.12% to 0.26%	So	urce CC-01		
	Т ТҮРЕ	-200° C to 400° C	1.16% to 0.64%	By D	Direct Method		
	R TPE	$100^{\circ} \text{ C}$ to $1600^{\circ} \text{ C}$	3.75 to 0.28%				
	S TYPE	250° C to 1600° C	1.5% to 0.3 %				
	РТ-100 ТҮРЕ	100° C to 800° C	0.81% to 0.15%				
10.	TIME INTERVAL <sup>\$</sup>	9 Sec to 90 Sec	0.70% to 0.15%	U	sing Time		
		90 Sec to 3600Sec	0.15% to 0.060%	-	Totalizer		
		3600Sec to 9000 Sec	0.06% to 0.077%	by D	Direct Method		
11	DOWED <sup>\$</sup> @ LIDE	50117					
11.	I OWER @ UI F	$\begin{array}{c} 50112 \\ \mathbf{0.11kW to 1.5kW} \end{array}$	0.75% to 0.31%	IJs	ing 3 Phase		
		1.5kW to $3.0$ kW	0.31% to 1.95%	Calibr	ration by Direct		
		0.11kW to $1.5$ kW	0.75% to $0.31%$	Cullor	Method		
		1.5kW to $3.0$ kW	0.31% to 1.95%		1.100100		
		0.11kW to 1.5kW	0.75% to 0.31%				
		1.5kW to 3.0kW	0.31% to 1.95%				
	<b>DOWED ΕΛΟΤΟΒ<sup>\$</sup></b>	IEAD					
	D V R PHASE	0.5	0.30%	IJs	ing 3 Phase		
	N, 1, D I 11/13E	0.5	0.50%	Us Calibr	ration by Direct		
		LAG	0.2570	Calibi	Method		
		0.5	0.30%				
		0.8	0.25%				
		Unity	0.2070				
		1.0	0.25%				

Laboratory		Instruments Calibration and Test Centre, 88-C, 5th Cross, Barathi Colony, Peelamedu, Coimbatore, Tamil Nadu					
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Last Amended on		-	F	Page 5 of 6			
	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measureme Capability (±)	ent	Remarks		
1.	MEASURE DC VOLTAGE <sup>\$</sup>	1mV to 10mV 10mV to 100mV 100mV to 1V 1V to 10V 10V to 100V	1.28% to 0.18% 0.18% to 0.008% 0.008% to 0.005% 0.0051% to 0.008%	Usin by E	Using DMM Fluke 8846A by Direct Method		
		100 v to 1000 v 1kV to 10 kV	1.44% to 1.52%	Using Probe 8846A b	Using High Voltage Probe & DMM Fluke 8846A by Direct Method		
2.	DC CURRENT <sup>\$</sup>	1mA to 10mA 10mA to 100mA 100mA to 1A 1A to 2A 2A to 10A	0.064% to 0.081% 0.081% to 0.065% 0.065% to 0.082% 0.082% to 0.18% 0.18% to 0.20%	Usin, by E	Using DMM Fluke 8846A by Direct Method		
3.	AC VOLTAGE <sup>\$</sup>	50Hz 100mV to 1V 1V to 10V 10V to 100V 100V to 1000V >1 kV to 5 kV	0.12% to 0.11% 0.11% 0.11% 0.11% 6.19% to 6.64%	Using by E Using Probe 8846A b	g DMM Fluke 8846A Direct Method g High Voltage & DMM Fluke by Direct Method		
		100mV to 1V 1V to 10V 10V to 100V 100V to 1000V	0.13% to 0.11% 0.11% 0.11% 0.11%	Usin <sub>j</sub> by D	g DMM Fluke 8846A Direct Method		

Accreditation Standard         ISO/IEC 17025: 2005           Discipline         Electro-Technical Calibration         Issue Date         16.06.2014           Certificate Number         C-0810         Valid Until         15.06.2016           Last Amended on         -         Page         6 of 6           Quantity Measured/ Instrument         Range / Frequency         *Calibration Measurement Capability (±)         Remarks           4. AC CURRENT <sup>4</sup> 50Hz         ImA to 10mA         0.17% to 0.25% 100mA to 1A         Using DMM Fluke 8846A           100mA to 1A         0.18%         by Direct Method         1A to 2A         0.18% to 0.36% 1A to 2A         Using DMM Fluke 8846A           100mA to 1A         0.18% to 0.36% 1A to 2A         0.36% to 0.18% 50.36% to 0.18%         Using DMM Fluke 8846A           100mA to 100mA         0.26% to 0.18% 2A to 10A         0.36% to 0.26% 1KHz         Using DMM Fluke 8846A           100mA to 100mA         0.26% to 0.18% 0.36% to 0.36%         Using DMM Fluke 8846A         1A to 2A           5. RESISTANCE <sup>8</sup> 0.5Ω to 1Ω         1.35% to 0.36% 10Ω to 100Q         Using DMM 8846A           100Q to 1kΩ         0.017% 100KΩ to 100Q         0.017% 100KΩ to 100Q         Using DMM 8846A           100Q to 1kΩ         0.017% 100KΩ to 100KΩ         0.017% 100KΩ to 100KΩ         0.017% 100K	Laboratory		Instruments Calibration and Test Centre, 88-C, 5th Cross, Barathi Colony, Peelamedu, Coimbatore, Tamil Nadu					
Discipline         Electro-Technical Calibration         Issue Date         16.06.2014           Certificate Number         C-0810         Valid Until         15.06.2016           Last Amended on         -         Page         6 of 6           Quantity Measured/ Instrument         Range / Frequency         *Calibration Measurement Capability (±)         Remarks           4. AC CURRENT*         SOHz         Using DMM Fluke           10mA to 10mA         0.17% to 0.25% 10mA to 100mA         Using DMM Fluke           2A to 10A         0.18% 1A to 2A         0.18% 0.34% to 0.26%         Using DMM Fluke           100mA to 100mA         0.26% to 0.18% 1A to 2A         Using DMM Fluke           100mA to 10A         0.34% to 0.26% 1KHz         Using DMM Fluke           100mA to 1A         0.18% to 0.36% 2A to 10A         Using DMM Fluke           100mA to 1A         0.18% to 0.36% 1A to 2A         Using DMM Fluke           100mA to 1A         0.36% to 0.04% 2A to 10A         Using DMM S846A           100mA to 1A         0.36% to 0.05% 100 to 100Ω         Using DMM 8846A           100mA to 1A         0.36% to 0.05% 100 to 100Ω         Using DMM 8846A           1000 to 1kΩ         0.017% 100Ω to 1kΩ         Using DMM 8846A           1000 to 1kΩ         0.017% 100Ω to 1kΩ         Using DM	Accreditation Standard		ISO/IEC 17025: 2005					
Certificate Number         C-0810         Valid Until         15.06.2016           Last Amended on         -         Page         6 of 6           Quantity Measured/ Instrument         Range / Frequency         *Calibration Measurement Capability (±)         Remarks           4. AC CURRENT <sup>\$</sup> SOHz         Using DMM Fluke 10mA to 10mA         0.17% to 0.25% 0.018%         Using DMM Fluke 8846A           100mA to 100mA         0.18% 0.28% to 0.18%         Using DMM Fluke 8846A           100mA to 100mA         0.26% to 0.18% 0.34% to 0.26%         Using DMM Fluke 8846A           100mA to 100mA         0.26% to 0.18% 0.34% to 0.26%         Using DMM Fluke 8846A           100mA to 100mA         0.26% to 0.18% 0.40 to 0.36%         Using DMM Fluke 8846A           100mA to 100mA         0.26% to 0.18% 0.24 to 10A         Using DMM Fluke 8846A           100mA to 100mA         0.26% to 0.18% 0.48% to 0.27%         Using DMM 8846A           100mA to 100         0.35% to 0.05% 0.007%         Using DMM 8846A           100mA to 100         0.03% to 0.017% 1000 to 100         0.017% 1000 to 1000         Using DMM 8846A           100mA to 100         0.017% 1000 to 100         0.017% 1000 to 1000         Using DMM 8846A           100mA to 1000         0.017% 1000 to 1000         0.017% 10000000         Using DMM 8846A	Discipline		Electro-Technical Calibration		Issue Date	16.06.2014		
Last Amended on         -         Page         6 of 6           Quantity Measured/ Instrument         Range / Frequency         *Calibration Measurement Capability (±)         Remarks           4. AC CURRENT <sup>\$</sup> 50Hz         ImA to 10mA         0.17% to 0.25%         Using DMM Fluke 8846A           100mA to 100mA         0.25% to 0.18%         by Direct Method           1A to 2A         0.185 to 0.34%         by Direct Method           1A to 2A         0.34% to 0.26%         100mM Fluke 8846A           100mA to 100mA         0.26% to 0.18%         Using DMM Fluke 8846A           100mA to 100mA         0.26% to 0.48%         by Direct Method           1A to 2A         0.35% to 0.48%         by Direct Method           1A to 2A         0.36% to 0.48%         by Direct Method           2A to 10A         0.48% to 0.27%         by Direct Method           5. RESISTANCE <sup>\$</sup> 0.5Ω to 1Ω         1.35% to 0.36%         by Direct Method           10Ω to 10Ω         0.017%         by Direct Method         by Direct Method           10Ω to 10Ω         0.017%         by Direct Method         10Ω to 10Ω         0.017%           10Ω to 10ΩΩ         0.017%         by Direct Method         10Ω to 10ΩΩ         0.017%           10Ω to 10ΩΩ         0.0	Certificate Number		C-0810		Valid Until	15.06.2016		
Quantity Measured/ Instrument         Range / Frequency         *Calibration Measurement Capability (±)         Remarks           4. AC CURRENT <sup>\$</sup> 50Hz         ImA to 10mA         0.17% to 0.25%         Using DMM Fluke 8846A           100mA to 100mA         0.25% to 0.18%         8846A           100mA to 1A         0.18%         by Direct Method           1A to 2A         0.185 to 0.34%         2A to 10A         0.34% to 0.26%           1kHz         100mA to 1A         0.18% to 0.36%         8846A           100mA to 1A         0.18% to 0.36%         by Direct Method           1A to 2A         0.36% to 0.48%         by Direct Method           2A to 10A         0.48% to 0.27%         5.         RESISTANCE <sup>\$</sup> 0.5Ω to 1Ω         1.35% to 0.36%         Using DMM 8846A           1Ω to 10Ω         0.036% to 0.017%         by Direct Method         10Ω to 10ΩΩ         0.017%           10Ω to 10ΩΩ         0.017%         10ΩΩ to 10ΩΩ         0.017%         10ΩΩ to 10ΩΩ         0.017%           10Ω to 10ΩΩ         0.019% to 0.019%         10ΩΩΩ         0.019% to 0.017%         10ΩΩ to 10ΩΩ	Last Amended on		-		Page	6 of 6		
4. AC CURRENT <sup>8</sup> 50Hz           ImA to 10mA         0.17% to 0.25%         Using DMM Fluke           10mA to 100mA         0.25% to 0.18%         8846A           100mA to 1A         0.18%         by Direct Method           1A to 2A         0.185 to 0.34%         2A to 10A         0.34% to 0.26%           1MHz         100mA to 100mA         0.26% to 0.18%         Using DMM Fluke           10mA to 100mA         0.26% to 0.18%         Using DMM Fluke           10mA to 100mA         0.26% to 0.18%         Using DMM Fluke           100mA to 1A         0.18% to 0.36%         8846A           1A to 2A         0.36% to 0.48%         by Direct Method           2A to 10A         0.48% to 0.27%         0.36% to 0.48%         by Direct Method           2A to 10A         0.36% to 0.36%         Using DMM 8846A         10 to 10Ω         0.36% to 0.05%         by Direct Method           10Ω to 10Ω         0.05% to 0.017%         100Ω to 10Ω         0.017%         10Ω to 10Ω         0.017%           10Ω to 10ΩΩ         0.017%         100Ω to 10ΩΩ         0.017%         100Ω to 10ΩΩ         0.017%           10Ω to 100Ω         0.017% to 0.019%         100Ω to 10ΩΩ         0.017%         100Ω         0.017%           10Ω to 100		Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurem Capability (±)	nent	Remarks		
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	4.	AC CURRENT <sup>\$</sup>	50Hz					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$			1mA to 10mA	0.17% to 0.25%	Usin	g DMM Fluke		
100mA to 1A       0.18%       by Direct Method         1A to 2A       0.185 to 0.34%       0.26%         2A to 10A       0.34% to 0.26%       1         10mA to 100mA       0.26% to 0.18%       Using DMM Fluke         100mA to 1A       0.18% to 0.36%       8846A         100mA to 1A       0.18% to 0.36%       by Direct Method         100mA to 1A       0.18% to 0.36%       Using DMM Fluke         100mA to 1A       0.18% to 0.36%       by Direct Method         2A to 10A       0.48% to 0.27%       5.         5. RESISTANCE <sup>\$</sup> 0.5Ω to 1Ω       1.35% to 0.36%       Using DMM 8846A         10Ω to 10Ω       0.36% to 0.05%       by Direct Method         10Ω to 10Ω       0.05% to 0.017%       100Ω to 10Ω       0.017%         100Ω to 10Ω       0.017%       0.017%       100Ω to 100Ω         100Ω to 100Ω       0.017% to 0.019%       100ΩΩ to 100Ω       0.017%         100Ω to 100Ω       0.017% to 0.019%       100Ω to 100Ω       0.017%         100Ω to 100Ω       0.019% to 0.060%       1MΩ to 10MΩ       0.060% to 0.074%			10mA to 100mA	0.25% to 0.18%		8846A		
1A to 2A       0.185 to 0.34%         2A to 10A       0.34% to 0.26%         1kHz       10mA to 100mA       0.26% to 0.18%       Using DMM Fluke         100mA to 1A       0.18% to 0.36%       8846A         1A to 2A       0.36% to 0.48%       by Direct Method         2A to 10A       0.48% to 0.27%       0.36%       to 10A         5. RESISTANCE <sup>\$</sup> 0.5Ω to 1Ω       1.35% to 0.36%       Using DMM 8846A         1Ω to 10Ω       0.36% to 0.05%       by Direct Method         10Ω to 10Ω       0.36% to 0.017%       by Direct Method         10Ω to 10Ω       0.05% to 0.017%       by Direct Method         10Ω to 100Ω       0.017%       100Ω to 100Ω       0.017%         100Ω to 100Ω       0.017% to 0.019%       100kΩ to 100kΩ       0.017% to 0.019%         100kΩ to 100kΩ       0.019% to 0.060%       10Ω to 100MΩ       0.060%         10MΩ to 100MΩ       0.074% to 0.94%       0.074%			100mA to 1A	0.18%	by I	Direct Method		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			IA to 2A	0.185 to 0.34%				
IKHZ       10mA to 100mA       0.26% to 0.18%       Using DMM Fluke         100mA to 1A       0.18% to 0.36%       8846A         100mA to 1A       0.18% to 0.36%       by Direct Method         2A to 10A       0.48% to 0.27%       by Direct Method         5. RESISTANCE <sup>\$</sup> 0.5Ω to 1Ω       1.35% to 0.36%       Using DMM 8846A         1Ω to 10Ω       0.36% to 0.05%       by Direct Method         10Ω to 10Ω       0.36% to 0.017%       by Direct Method         10Ω to 10Ω       0.017%       by Direct Method         100Ω to 1kΩ       0.017%       by Direct Method         10kΩ to 10kΩ       0.017%       by Direct Method         100kΩ to 100kΩ       0.017% to 0.019%       by Direct Method			2A to IUA	0.34% to 0.26%				
100mA to 100mA $0.20\%$ to $0.18\%$ CSnig DMM Place         100mA to 1A $0.18\%$ to $0.36\%$ $8846A$ 1A to 2A $0.36\%$ to $0.48\%$ by Direct Method         2A to 10A $0.48\%$ to $0.27\%$ 5. <b>5.</b> RESISTANCE <sup>\$</sup> $0.5\Omega$ to $1\Omega$ $1.35\%$ to $0.36\%$ Using DMM 8846A         10 to 10Ω $0.36\%$ to $0.05\%$ by Direct Method         100Ω to 100Ω $0.05\%$ to $0.017\%$ by Direct Method         100Ω to 100Ω $0.005\%$ to $0.017\%$ by Direct Method         100Ω to 100Ω $0.017\%$ to $0.019\%$ by Direct Method         100Ω to 100Ω $0.017\%$ to $0.019\%$ by Direct Method         100Ω to 100Ω $0.0060\%$ to $0.074\%$ by Direct Method         100Ω to 100Ω $0.060\%$			<b>IKHZ</b> $10m \Lambda$ to $100m \Lambda$	0.26% to $0.18%$	Llain	a DMM Eluka		
1A to 2A $0.36\%$ to $0.48\%$ by Direct Method         2A to 10A $0.48\%$ to $0.27\%$ by Direct Method         5. RESISTANCE <sup>\$</sup> $0.5\Omega$ to $1\Omega$ $1.35\%$ to $0.36\%$ Using DMM 8846A         1\Omega to 10\Omega $0.36\%$ to $0.05\%$ by Direct Method         10\Omega to 10\Omega $0.36\%$ to $0.05\%$ by Direct Method         10\Omega to 10\Omega $0.36\%$ to $0.05\%$ by Direct Method         10\Omega to 10\Omega $0.05\%$ to $0.017\%$ by Direct Method         10\Omega to 10\Omega $0.017\%$ $0.017\%$ 10\Omega to 10\Omega $0.017\%$ $0.019\%$ 10\Omega to 10\Omega $0.017\%$ $0.0019\%$ 10\Omega to 10\Omega $0.0017\%$ $0.0019\%$ 10\Omega to 10\Omega $0.0017\%$ $0.0019\%$ 10\Omega to 10\Omega $0.0017\%$ $0.0019\%$ 10\Omega to 10\Omega $0.0060\%$ to $0.074\%$ $0.074\%$ <th></th> <th></th> <th>100 mA to <math>1</math> A</th> <th>0.20% to 0.18%</th> <th>USIII</th> <th>88464</th>			100 mA to $1$ A	0.20% to 0.18%	USIII	88464		
$1110021$ $0.30\%$ to $0.40\%$ $0.9$ Direct Method $2A$ to $10A$ $0.48\%$ to $0.27\%$ $0.5\Omega$ to $1\Omega$ $1.35\%$ to $0.36\%$ Using DMM 8846A $1\Omega$ to $10\Omega$ $0.36\%$ to $0.05\%$ by Direct Method $10\Omega$ to $10\Omega$ $0.36\%$ to $0.05\%$ by Direct Method $10\Omega$ to $100\Omega$ $0.05\%$ to $0.017\%$ $0.017\%$ $100\Omega$ to $10k\Omega$ $0.017\%$ $0.017\%$ $10k\Omega$ to $100k\Omega$ $0.017\%$ to $0.019\%$ $100k\Omega$ to $100k\Omega$ $0.019\%$ to $0.060\%$ $100\Omega$ to $100\Omega$ $0.060\%$ to $0.074\%$ $100\Omega$ to $100M\Omega$ $0.074\%$ to $0.94\%$				0.36% to 0.48%	by I	Direct Method		
5. RESISTANCE <sup>\$</sup> 0.5 $\Omega$ to 1 $\Omega$ 1.35% to 0.36% Using DMM 8846A 1 $\Omega$ to 10 $\Omega$ 0.36% to 0.05% by Direct Method 10 $\Omega$ to 100 $\Omega$ 0.05% to 0.017% 100 $\Omega$ to 1 $k\Omega$ 0.017% 1 $k\Omega$ to 10 $k\Omega$ 0.017% 1 $0k\Omega$ to 10 $0k\Omega$ 0.017% to 0.019% 100 $k\Omega$ to 100 $k\Omega$ 0.017% to 0.019% 100 $k\Omega$ to 100 $k\Omega$ 0.019% to 0.060% 1 $M\Omega$ to 10 $M\Omega$ 0.060% to 0.074% 10 $M\Omega$ to 100 $M\Omega$ 0.074% to 0.94%			2A to 10A	0.48% to 0.27%	0 9 1			
5. <b>RESISTANCE</b> * $0.5\Omega$ to $1\Omega$ $1.35\%$ to $0.36\%$ Using DMM 8846A $1\Omega$ to $10\Omega$ $0.36\%$ to $0.05\%$ by Direct Method $10\Omega$ to $100\Omega$ $0.05\%$ to $0.017\%$ $0.017\%$ $100\Omega$ to $10\Omega$ $0.017\%$ $0.017\%$ $10k\Omega$ to $100k\Omega$ $0.017\%$ to $0.019\%$ $100k\Omega$ to $100k\Omega$ $0.017\%$ to $0.000\%$ $100k\Omega$ to $100k\Omega$ $0.017\%$ to $0.000\%$ $100k\Omega$ to $100k\Omega$ $0.000\%$ to $0.074\%$ $100\Omega$ to $100M\Omega$ $0.074\%$ to $0.94\%$	-	DEGICE ANOD	0.50 / 10	1.250/ + 0.260/				
$1\Omega$ to $10\Omega$ $0.36\%$ to $0.05\%$ by Direct Method $10\Omega$ to $100\Omega$ $0.05\%$ to $0.017\%$ $100\Omega$ to $1k\Omega$ $0.017\%$ $1k\Omega$ to $10k\Omega$ $0.017\%$ $10k\Omega$ to $100k\Omega$ $0.017\%$ to $0.019\%$ $100k\Omega$ to $1M\Omega$ $0.019\%$ to $0.060\%$ $1M\Omega$ to $10M\Omega$ $0.060\%$ to $0.074\%$ $10M\Omega$ to $100M\Omega$ $0.074\%$ to $0.94\%$	5.	RESISTANCE		1.35% to 0.36%	Using	g DMM 8846A		
$10\Omega 2$ to $10\Omega 2$ $0.03\%$ to $0.017\%$ $100\Omega$ to $1k\Omega$ $0.017\%$ $1k\Omega$ to $10k\Omega$ $0.017\%$ $10k\Omega$ to $100k\Omega$ $0.017\%$ to $0.019\%$ $100k\Omega$ to $100k\Omega$ $0.019\%$ to $0.060\%$ $100k\Omega$ to $10M\Omega$ $0.060\%$ to $0.074\%$ $10M\Omega$ to $100M\Omega$ $0.074\%$ to $0.94\%$			100  to  1000	0.36% to $0.05%$	by I	Jirect Method		
$1 k\Omega$ to $10 k\Omega$ $0.017\%$ $1 k\Omega$ to $10 k\Omega$ $0.017\%$ $10 k\Omega$ to $100 k\Omega$ $0.017\%$ to $0.019\%$ $100 k\Omega$ to $1 M\Omega$ $0.019\%$ to $0.060\%$ $1 M\Omega$ to $10 M\Omega$ $0.060\%$ to $0.074\%$ $10 M\Omega$ to $100 M\Omega$ $0.074\%$ to $0.94\%$			1000  to  1002	0.017%				
$10k\Omega$ to $100k\Omega$ $0.017\%$ to $0.019\%$ $100k\Omega$ to $1M\Omega$ $0.019\%$ to $0.060\%$ $100k\Omega$ to $10M\Omega$ $0.060\%$ to $0.074\%$ $10M\Omega$ to $100M\Omega$ $0.074\%$ to $0.94\%$			1kO to $10kO$	0.017%				
100kΩ to 1MΩ $0.019\%$ to $0.060\%$ 100kΩ to 1MΩ $0.019\%$ to $0.060\%$ 1MΩ to 10MΩ $0.060\%$ to $0.074\%$ 10MΩ to 100MΩ $0.074\%$ to $0.94\%$			10kQ to 100kQ	0.017% to 0.019%				
1MΩ to 10MΩ       0.060% to 0.074%         10MΩ to 100MΩ       0.074% to 0.94%			$100 k\Omega$ to $1M\Omega$	0.019% to 0.060%				
$10M\Omega$ to $100M\Omega$ 0.074% to 0.94%			$1M\Omega$ to $10M\Omega$	0.060% to 0.074%				
			$10M\Omega$ to $100M\Omega$	0.074% to 0.94%				
100MΩ to 1000MΩ 0.94% to 2.33%			$100 M\Omega$ to $1000 M\Omega$	0.94% to 2.33%				

\* Measurement Capability is expressed as an uncertainty  $(\pm)$  at a confidence probability of 95%  $^{\mathrm{\$}}$  Only in Permanent Laboratory