

Laboratory	Quick Logic Controls,# 79, Industrial Area, Phase 2, Panchkula, Haryana		
Accreditation Standard	ISO/IEC 17025: 2005		
Discipline	Electro Technical Calibration	Issue Date	16.06.2014
Certificate Number	C-1083	Valid Until	15.06.2016
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	Quantity Measured/ Instrument	Range / Frequency	*Calibration Measurement Capability (±)	Remarks
	MEASURE			
1.	DC RESISTANCE[§]	10 Ω to 100 Ω	0.12%	Using Digital Multimeter 6½ Agilent 34401 A. By Direct Method
		100 Ω to 1kΩ	0.10%	
		1 kΩ to 10 kΩ	0.10%	
		10 kΩ to 100 kΩ	0.10%	
		100 kΩ to 1 MΩ	0.15%	
2.	CAPACITANCE[§]	1kHz		Using LCR-Q-Meter Aplab 4910. By Direct Method
		1 nF to 10 nF	1.5%	
		10 nF to 100 nF	1.5%	
		100 nF to 1µF	1.53%	
3.	INDUCTANCE[§]	1kHz		Using LCR-Q-Meter Aplab 4910. By Direct Method
		100 µH to 1 mH	3.42%	
		1 mH to 10 mH	3.59%	
		10 mH to 100 mH	3.43%	
		100 mH to 1 H	3.60%	

* Measurement Capability is expressed as an uncertainty (±) at a confidence probability of 95%

§ Only in Permanent Laboratory