

Calibration Charges: D#2.01b, LF, HF Impedance & DC Metrology Section (w.e.f 1.4. 2021)

Capacitance, Inductance, AC Resistance, AC Voltage Ratio, Dissipation Factor, LCR (Meter / Bridge)

Sl. No.	Parameter	Item Type / Group	Item Name	Alias Name	Range	No. of Points for Calibration	Limitation / Condition	Additional Charges Rs.	Charge in Rs.	Description for Additional Charges
1	Capacitance	Fixed Value Capacitor	Silica Capacitor		10 & 100 pF	Single Point (1 kHz)			78100	
2	Capacitance	Fixed Value Capacitor	Air Capacitor	Reference Standard Capacitor	10, 100 & 1000 pF	Single Point (1 kHz) for each standard			22550	
3	Capacitance	Fixed Value Capacitor	Mica Capacitor	Standard Capacitor	0.001, 0.01, 0.1 & 1 μ F	Single Point (1 kHz) for Each standard			22550	
4	Capacitance	Fixed Value Capacitor	4 TP Capacitor	Standard Capacitor Set (4 Units)	1, 10, 100 & 1000 pF	Single Frequency (1 kHz - 1 MHz)			41250	
5	Capacitance	Variable Value Capacitor	Decade Capacitor		One Decade	Ten points in one decade (At 1 kHz)		13475	30030	For each additional decade
6	Inductance	Fixed Value Inductor	Standard Inductor		10 μ H, 100 μ H, 1 mH, 10 mH, 100 mH, 1 H & 10 H	Single Point (1 kHz) for each standard			22550	
7	Inductance	Fixed Value Inductor	HF Inductor	HP / Boonton Inductor	0.07 uH - 520 uH	Single Frequency (> 1 kHz)			26620	
8	Inductance	Variable Value Inductor	Decade Inductor	Tapped inductor	One Decade	Ten points in one decade (At 1 kHz)		13475	26620	For each additional decade
9	AC Resistance	Fixed Value Resistor	Standard Resistor		1 Ω to 1 M Ω	Single Point (1 kHz)			35200	
10	AC Resistance	Fixed Value Resistor	4 TP Resistor Set (6 Units)	Standard Resistors Set	1, 10, 100, 1 k, 10 k, 100 k Ω	Single Frequency (1 kHz - 1 MHz)			31900	
11	AC Voltage Ratio	Inductive Voltage Divider	Inductive Voltage Divider			Maximum 40 points/ratio at 1 kHz			86900	
12	Dissipation Factor	Loss Factor	Loss Factor		0.0001 to 0.1	Single Point (1 kHz)			23100	
13	Capacitance	Meter / Bridge	Capacitance Bridge		1 pF to 1 mF	At 1 kHz			120450	
14	Capacitance	Meter / Bridge	Capacitance Bridge		1 pF to 1 μ F	At 1 kHz			103730	
15	LCR (Meter / Bridge)	Meter / Bridge	LCR Bridge		1 pF to 1 mF, 100 μ H to 10 H, 1 Ω to 1 M Ω (at decade values)	7 Points each for resistance, inductance and capacitance at 1 kHz			126720	
16	LCR (Meter / Bridge)	Meter / Bridge	LCR Meter		R L C Standards @ single frequencies	Frequency range (10 kHz - 10 MHz)		35200	108020	For each additional frequency
17	Capacitance	Fixed Value Capacitor	High Value Capacitor		10 uF & 1F	Single Point / frequency			33000	
18	4TP Resistance each (16074A)				0.1 Ω / 1 Ω / 10 Ω / 100 Ω / 1 k Ω / 10 k Ω / 100 k Ω	Single Frequency /100 Hz - 100 kHz			22550	
19	Inductors Set (16074A)				100 μ H to 100 mH	Three Frequencies /100 Hz - 100 kHz			31680	
20	Inductor (16074A) single value				100 μ H to 100 mH	Three Frequencies /100 Hz - 100 kHz			22550	
21	4TP capacitance each (16380A) at high Frequency				1 pF/10 pF/100 pF/1000 pF	Single Frequency / 2 MHz - 30 MHz			22550	
22	High value 4TP Capacitance Standards				10 nF, 100 nF, 1 μ F	Single Frequency (1 kHz - 1 MHz)			25300	
23	Coaxial Capacitor, GR 900 Type each				1 pF, 2 pF, 5 pF, 10 pF, 20 pF	Single Frequency /1 kHz - 100 MHz		10780	32890	For each additional frequency
24	LCR Meter (4TP) R/L/C				single parameter (R /L/ C)	Single Frequency /100 Hz - 1 MHz		10780	46310	For each additional frequency
25	LCR Meter (4TP) at High Frequency				single parameter (R /L/ C)	Single Frequency /2 MHz - 30 MHz		10780	56760	For each additional frequency

