

Calibration Charges: Sub-div#2.01 LF, HF Impedance & DC Metrology (w.e.f. 01.04.2023)										
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.	Revised Charge_CSIR Guidelines	Description for Additional Charges
1	Capacitance	Fixed Value Capacitor	Silica Capacitor		1,10 & 100 pF	Single Point (1 kHz) for each standard			43000	Each capacitance
2	Capacitance	Fixed Value Capacitor	Air Capacitor	Reference Standard Capacitor	1,10, 100 & 1000 pF	Single Point (1 kHz) for each standard			24800	
3	Capacitance	Fixed Value Capacitor	Mica Capacitor	Standard Capacitor	0.001, 0.01, 0.1 & 1 $\mu$ F	Single Point (1 kHz) for Each standard			24800	
4	Capacitance	Fixed Value Capacitor	4 TP Capacitor	Standard Capacitor Set (4 Units)	1, 10, 100 & 1000 pF	Single Frequency (1 kHz or 10 kHz)			45000	
5	Capacitance	Variable Capacitor	Decade Capacitor		One Decade	Ten points in one decade (At 1 kHz)			33000	
6	Inductance	Fixed Value Inductor	Standard Inductor		0.1 $\mu$ H, 1 $\mu$ H, 10 $\mu$ H, 100 $\mu$ H, 1 mH, 10 mH, 100 mH, 1 H & 10 H	Single Point (1 kHz) for each standard			24800	
7	Inductance	Fixed Value Inductor	HF Inductor	HP / Boonton Inductor	0.07 $\mu$ H - 520 $\mu$ H	Single Frequency (> 1 kHz)			26500	
8	Inductance	Variable Inductor	Decade Inductor	Tapped inductor	One Decade	Ten points in one decade (At 1 kHz)			29300	
9	AC Resistance	Fixed Value Resistor	Standard Resistor		1 m $\Omega$ to 1 M $\Omega$	Single Point (100 Hz-1 MHz) for each standard			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 $\Omega$	Single Frequency (1 kHz)			35100	
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)			25400	
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 $\mu$ F	At 1 kHz			103700	
15	LCR (Meter / Bridge)	Meter / Bridge	LCR Bridge		1 pF to 1 mF, 100 $\mu$ H to 1 H, 1 $\Omega$ to 1 M $\Omega$	At 1 kHz			126700	
16	LCR (Meter / Bridge)	Meter / Bridge	LCR Meter		R L C Standards @ single frequencies	Frequency range (10 kHz - 10 MHz)			108000	
17	Capacitance	Fixed Value Capacitor	High Value Capacitor		10 $\mu$ F & 1m F	Single Point 1 kHz			33000	
18	4T/4TP Resistance each (16074A)				0.1 $\Omega$ / 1 $\Omega$ / 10 $\Omega$ / 100 $\Omega$ / 1 k $\Omega$ / 10 k $\Omega$ / 100 k $\Omega$	Single Frequency /100 Hz and 10 kHz to 1 MHz			24800	
19	Inductors Set (16074A)				100 $\mu$ H to 100 mH	Any one frequency from 100 Hz to 100 kHz			31700	
20	Inductor (16074A) single value				Any one from 100 $\mu$ H to 100 mH	Any one frequency from 100 Hz to 100 kHz			24800	
21	4TP capacitance each (16380A) at high Frequency				1 pF/10 pF/100 pF/1000 pF	Single Frequency / 100 kHz - 30 MHz			24800	
22	High value 4TP Capacitance Standards				10 nF/ 100 nF/ 1 $\mu$ 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			33000	
24	LCR Meter (4TP) R/L/C				single parameter (R /L/ C)	Single Frequency /100 Hz - 1 MHz			46300	
25	LCR Meter (4TP) at High Frequency				single parameter (R /L/ C)	Single Frequency /2 MHz - 30 MHz			56800	
26	Conductivity Meter	Conductivity			0.01 M	100 kHz			36500	