Calibration Charges: DP No. (2.01) DP Name: (LF, HF Impedance and DC Metrology) (w.e.f. 01.04.2025)												EDC	
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**	**Charges per Item Rs.**	**Additional Charges Rs.**	**Description for Additional Charges**	**Remarks, if any**	**Normal, Days**	**Tatkal, Days**
1	Capacitance	Fixed Value Capacitor	Silica Capacitor		1,10 & 100 pF	Single Point (1 kHz) for each standard		**47300**			Each capacitance	21	10
2	Capacitance	Fixed Value Capacitor	Air Capacitor	Reference Standard Capacitor	1,10, 100 & 1000 pF	Single Point (1 kHz) for each standard		**27300**			Each capacitance	15	8
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		**27300**			Each capacitance	15	8
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**			Each capacitance Set	15	8
5	Capacitance	Variable Capacitor	Decade Capacitor		One Decade	Ten points in one decade (At 1 kHz)		**33000**				15	8
6	Inductance	Fixed Value Inductor	Standard Inductor		1 µH, 10 µH, 100 µH, 1 mH, 10 mH, 100 mH, 1 H & 10 H	Single Point (1 kHz) for each standard		**27300**			Each Inductance	15	8
7	Inductance	Fixed Value Inductor	HF Inductor	HP / Boonton Inductor	0.07 uH - 520 uH	Single Frequency (> 1 kHz)		**26500**			Each Inductance	15	8
8	Inductance	Variable Inductor	Decade Inductor	Tapped inductor	One Decade	Ten points in one decade (At 1 kHz)		**29300**				15	8
9	AC Resistance	Fixed Value Resister	Standard Resister		1 mΩ to 1 MΩ	Single Point (100 Hz-1 MHz) for each standard		**35200**				15	8
10	AC Resistance	Fixed Value Resister	4 TP Resister Set (6 Units)	Standard Resisters Set	1, 10, 100, 1 k, 10 k, 100 kΩ	Single Frequency (1 kHz)		**35100**			Each Resisters Set	21	10
11	AC Voltage Ratio	Inductive Voltage Divider	Inductive Voltage Divider			Maximum 40 points/ratio at 1 kHz		**86900**				21	10
12	Dissipation Factor	Loss Factor	Loss Factor		0.0001 to 0.1	Single Point (1 kHz)		**25400**				10	5
13	Capacitance	Meter / Bridge	Capacitance Bridge		1 pF to 1 mF	At 1 kHz		**120450**				21	10
14	Capacitance	Meter / Bridge	Capacitance Bridge		1 pF to 1 µF	At 1 kHz		**103700**				21	10
15	LCR (Meter / Bridge)	Meter / Bridge	LCR Bridge		1 pF to 1 mF, 100 µ H to 1 H, 1 Ω to 1 MΩ	At 1 kHz		**139400**				30	15
16	LCR (Meter / Bridge)	Meter / Bridge	LCR Meter		R L C Standards @ single frequencies	Frequency range (10 kHz - 10 MHz)		**108000**				30	15
17	Capacitance	Fixed Value Capacitor	High Value Capacitor		1 uF, 10 uF, 100 uF & 1 mF	Single Point 1 kHz		**33000**				21	10
18	4T/4TP Resistance each (16074A)				0.1 Ω/ 1 Ω/ 10 Ω/ 100 Ω/ 1 kΩ/ 10 kΩ/ 100 kΩ	Single Frequency /100 Hz and 10 kHz to 1 MHz		**24800**			Each Resistance Set	15	8
19	Inductors Set (16074A)				100 µH to 100 mH	Any one frequency from 100 Hz to100 kHz		**31700**				10	5
20	Inductor (16074A) single value				Any one from 100 µH to 100 mH	Any one frequency from 100 Hz to100 kHz		**24800**				10	5
21	4TP capacitance each (16380A) at high Frequency				1 pF/10 pF/100 pF/1000 pF	Single Frequency / 100 kHz - 30 MHz		**24800**				10	5
22	High value 4TP Capacitance Standards				10 nF/ 100 nF/ 1 µF	Single Frequency (1 kHz - 1 MHz)		**25300**				15	8
23	Coaxial Capacitor, GR 900 Type each				1 pF, 2 pF, 5 pF,10 pF, 20 pF	Single Frequency /1 kHz - 100 MHz		**33000**				10	5
24	LCR Meter (4TP) R/L/C				single parameter (R /L/ C)	Single Frequency /100 Hz - 1 MHz		**46300**				15	8

25	LCR Meter (4TP) at High Frequency				single parameter (R /L/ C)	Single Frequency /2 MHz - 30 MHz		**56800**				15	8
26	Conductivity Meter	Conductivity			0.01 M and 0.001 M at 25 deg C	100 kHz		**36500**				15	8