

Calibration Charges: D6.02a, LF & HF Voltage, Current and Microwave Metrology (w.e.f. 01.04.2021)

AC Voltage, AC Current, Frequency, AC-DC Voltage Transfer Difference, AC-DC Current Transfer Difference and AC-DC Voltage & Force

Sl. No.	Parameter	Item Type / Group	Item Name	Alias Name	Range	No. of Points for Calibration	*Present Charges per Item Rs.	*Present Additional Charges Rs.	Description for Additional Charges	Remarks, if any
1	AC Voltage & Current / *AC-DC Voltage Transfer Difference	Multimeter	Digital Multimeter		1mV to 1000 V 1mA to 20A	3 Frequencies 7 levels/ *3 Frequencies 5 levels	143100	44900	For each additional frequency levels	
2	AC Voltage & Current/ *AC-DC Voltage Transfer Difference	Calibrator	Voltage & Current Calibrator	Multifunction / Multi Product Calibrator	1mV to 1000 V 1mA to 10A	3 Frequencies 7 levels/ *3 Frequencies 5 levels	143100	44900	For each additional frequency	
3	AC Voltage	Reference Source	AC Reference Source			3 Frequency	60900	20400	For each additional frequency	
4	AC Current	Transconductance Amplifier	Transconductance Amplifier	AC Current Source	Up to 20A	1 Frequency	44900	44900	For each additional frequency	
5	AC-DC Voltage Transfer Difference	Potentiometer	Micropotentiometer	Low Voltage TVC	1mV to 200 mV	3 Frequency	50700	16900	For each additional frequency	
6	AC-DC Voltage Transfer Difference	Thermal Converter/AC Measurement Standard/	Thermal Voltage Converter		1mV to 1000V	3 Frequency per voltage level	50700	16900	For each additional frequency	
7	AC-DC Voltage Transfer Difference	Thermal Transfer Standard	Thermal Transfer Standard		250 mV to 1000 V	1 Frequency	126800	111700	For each additional frequency	
8	AC-DC Voltage Transfer Difference	Thermal Transfer Standard	Thermal Transfer Standard		2mV to 1000 V	1 Frequency	164100	143100	For each additional frequency	
9	AC-DC Current Transfer Difference	Shunt	Current Shunt		1mA to 20A	3 Frequency	50700	16900	For each additional frequency	
10	AC-DC Voltage & Force	Amplifier with Load cell	Dynamic Strain Meter		0-5 V and upto 100 kN	One channel in one load cell	84600	84600	For each additional channel / load cell	Includes 26000 for Force Std. (D5.05)
11	AC Voltage	AC Measurement Std	AC Measurement Std	AC Measurement Std	1mV to 1000V	3 Frequencies	143100	44900	For each additional frequency	
12	AC-DC Current Transfer Difference	Current Shunt	AC Measurement Std/+Current Shunt	AC Measurement Std/+Current Shunt	1mA to 20A	3 Frequency	50700	16900	For each additional frequency	
13	AC/DC Voltage, Frequency, Time base, DC gain Accuracy, Bandwidth	Handheld CRO	Oscilloscope/ Scope Calibrator	Handheld CRO	10Hz to 1MHz	3 Frequency	12210	1000	For each additional frequency	
14	AC/DC Voltage, Frequency, Time base, DC gain Accuracy, Bandwidth	CRO	Oscilloscope/ Scope Calibrator	CRO/DSO/MSO	10Hz to 1MHz	3 Frequency	29659	1000	For each additional frequency	