

**Calibration Charges: D6.03b, Magnetic Metrology Section (w.e.f. 01.04.2021)**

**Magnetic Flux Density, Resonance Frequency, Magnetic Field, Magnetic Flux, Volt.Sec, Magnetic Power Loss, Permeability & Coerecivity and Turn Area**

Sl. No	Parameter	Item Type/Group	Item Name	Alias Name	Range	No. of Points for Calibration / Procedure No.	Limitation / Condition	Charges per Item Rs.	Additional Charges Rs.	Description for Additional Charges
1	Magnetic Flux Density/Resonance Frequency	NMR Magnetometer	NMR Magnetometer with probes (DC Magnetic field)	NMR Gaussmeter/ Teslameter	500G to 15kG(0.05Tesla to 1.5 Tesla)	5		50400	8400	for each additional point
2	Magnetic Flux Density / Magnetic Field	Gauss Meter	Gauss Meter with one probe (DC Magnetic Field)	Magnetometer	100 G to 10 kG	8		25000		
3	Magnetic Flux Density / Magnetic Field	Gauss Meter	Gauss Meter with one probe (AC Magnetic Field)	Magnetometer	50 G to 2 kG	4		15000		
4	Magnetic Flux Density / Magnetic Field	Gauss Meter	Gauss Meter with one probe (AC & DC Magnetic Field)	Magnetometer	DC (100 G to 10 kG), AC (50 G to 2 kG)	12		33500	33500	
5	Magnetic Flux Density / Magnetic Field	Magnetic Field Indicator	Magnetic Field Indicator	Residual Magnetic Gauss Meter	2 G to 20 G/-10G to +10G	5		37000		
6	Magnetic Flux Density / Magnetic Field	Low field Magnetometer	Fluxgate Magnetometer/AMR Magnetometer/Hall Effect Magnetometer	Low field Magnetometer	10 mG to 20 G	10		41000	9500	for each additional point
7	Magnetic Flux Density / Magnetic Field	Magnet	Magnet (Fixed value)	Reference Magnet		Single Point		9500	9500	for each additional point
8	Magnetic Flux	Magnetic Flux Meter	Magnetic Flux Meter		10E+4 to 10E+8 Maxwell	8		25000		
9	Volt.Sec	Flux Meter Calibrator	Flux Meter Calibrator		0.0001V.s to 10 V.s	8		25000		
10	Magnetic Power Loss	Epstien Sample	Epstien Sample		1 W/kg to 20 W/kg			70200		
11	Permeability	AlNiCo Magnet	AlNiCo Magnet					20500		
12	Turn Area	Search Coil	Search Coil		0.0002 to 0.2m <sup>2</sup>			13000		