

IMPULSE TEST SET (IMP 300-S)



IMPULSE TEST SET for Dielectric Oil Impulse Testing as per ASTM D3300 Standard

DC Charging		Impulse Voltage Two Stage		8 bit Digital Oscilloscope integrated with suitable Printer and Laptop Computer for Impulse Voltage measurement, waveform display, report generation & printing
Rated Voltage	150 kV	Rated Voltage	300 kV	
Rated Current	13 mA	Max. stored energy	1125 Joules	
		Voltage efficiency	92%	

scope of supply :

Sl. No.	DESCRIPTION	TYPE	QTY	Sl. No.	DESCRIPTION	TYPE	QTY
1.	HV Test Transformer	TEO 110/10Z	01	25.	Printer		01
2.	Control Desk	SRP 0.5/5TrE	01	26.	Laptop		01
3.	Rectifier	GS 300	01	27.	Oil Testing Cup	OP-S	01
4.	Capacitor (Impulse)	CS 150 -S	02		As per ASTM D3300		
5.	Voltage divider (Impulse)	CB 300-S	01				
6.	Resistor (measuring)	RM	01				
7.	Resistor (Charging)	RL	02				
8.	Resistor (Wave Front)	RD	02				
9.	Resistor (Wave Tail)	RE	02				
10.	Sphere Gap	KF	02				
11.	Oscilloscope Module	DSO	01				
12.	Electrical Drive for Sphere Gap	AKF	01				
13.	Electrode	EL	01				
14.	Earthing Rod	EsT	01				
15.	Insulating Rod	IS	04				
16.	Connecting Rod	V	03				
17.	Connecting Cup	K	13				
18.	Floor Pedestal	F(s)	07				
19.	Spacer Tube	D	07				
20.	Voltmeter (DC)	DGM	01				
21.	Voltage Divider (Low Voltage)	NtZ	02				
22.	Trigger Device	TU	01				
23.	Electronic Trigger Sphere	EZK	01				
24.	Automatic Earthing Switch	ES	01				
					Optional Items :		
				1.	Measuring / Chopping Spark gap	MF100	01
				2.	Measuring / Chopping Shpere gap	MF250T	01



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