

AC/DC/IMPULSE TEST SET (ADI 300-100)



AC/DC/IMPULSE Test Set

AC Voltage	DC Voltage	Impulse Voltage Two Stage
Rated no load Voltage (rms) 110 kV Output (continuous) 5 kVA Rated Current 45 mA Impedance Voltage (Approx) 5% Frequency 50 Hz	Rated no load Voltage 150 kV Rated Current 13 mA	Rated Voltage 300 kV Max. stored energy 2250 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.	Voltage Divider	CM100	01
2.	Control Desk	SRP 0.5/5TrE	01	26.	Voltmeter AC Peak (Digital)	DSM	01
3.	Rectifier	GS	02	27.	Printer		01
4.	Capacitor (Impulse)	CS 100	02	28.	Laptop		01
5.	Voltage divider (Impulse)	CB	02		Optional Items :		
6.	Resistor (measuring)	RM	01	1.	Oil Testing Cup	OP	01
7.	Resistor (Charging)	RL	02	2.	Measuring / Chopping Spark gap	MF100	01
8.	Resistor (Wave Front)	RD	02	3.	Measuring / Chopping Shpere gap	MF250T	01
9.	Resistor (Wave Tail)	RE	02				
10.	Sphere Gap	KF	02				
11.	Impulse Oscilloscope	DSO	01				
12.	Electrical Drive for Sphere Gap	AKF	01				
13.	Electrode	EL	01				
14.	Earthing Rod	EsT	01				
15.	Insulating Rod	IS	05				
16.	Connecting Rod	V	04				
17.	Connecting Cup	K	13				
18.	Floor Pedestal	F(s)	08				
19.	Spacer Tube	D	08				
20.	Voltmeter (DC)	DGM	01				
21.	Voltage Divider (Low Voltage)	NtZ	02				
22.	Trigger Divice	TU	01				
23.	Electronic Trigger Sphere	EZK	01				
24.	Automatic Earthing Switch	ES	01				



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