AC/DC/IMPULSE TEST SET (ADI 140)

AC/DC/IMPULSE Test Set Single Stage

AC Voltage		DC Voltage		Impulse Voltage Single Stage	
Rated no load Voltage (rms)	100 kV	Rated no load Voltage	140 kV	Rated Voltage	140 kV
Output (continuous)	5 kVA / 7.5 kVA	Rated Current	13 mA	Max. stored energy	980 Joules
Rated Current	50 mA / 75 mA			Voltage efficiency	92%
Impedance Voltage (Approx)	4%				
Frequency	50 Hz				

scope of supply :

SL. No.	DESCRIPTION	TYPE	QTY	SL. No.	DESCRIPTION	TYPE	QTY
1.	HV Test Transformer	TEO 100	01	24.	Voltage Divider	CM100	01
2.	Control Desk	SRP	01	25.	Voltmeter AC Peak (Digital)	DSM	01
3.	Rectifier	GS	02	26.	Automatic Earthing Switch	ES	01
4.	Capacitor (Impulse)	CS 100	01				
5.	Voltage divider (Impulse)	CB	01				
6.	Resistor (measuring)	RM	01				
7.	Resistor (Charging)	RL	01				
8.	Resistor (Wave Front)	RD	01				
9.	Resistor (Wave Tail)	RE	01				
10.	Sphere Gap	KF	01		Optional Items :		
11.	Voltmeter (Impulse-Peak)	DSTM	01				
12.	Electrical Drive for Sphere Gap	AKF	01	1.	Measuring Sphere Gap	MF100	01
13.	Electrode	EL	01	2.	Oil Testing Cup	OP	01
14.	Earthing Rod	EsT	01	3.	Impulse Oscilloscope (Digital Storage Oscilloscope)		01
15.	Insulating Rod	IS	02				
16.	Connecting Rod	V	01				
17.	Connecting Cup	K	06				
18.	Floor Pedestal	F(s)	06				
19.	Spacer Tube	D	05				
20.	Voltmeter (DC)	DGM	01				
21.	Voltage Divider (Low Voltage)	NtZ	01				
22.	Trigger Divice	TU	01				
23.	Electronic Trigger Sphere	EZK	01				

HI-VOLT TEKNO PRODUCTS

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