

## FEATURES

- Manual or Motorized Version.
- Highly sensitive Electronics Circuit Breaker.
- Heavy Duty H.V. Transformer (Epoxy Cast).
- Distortion free output.
- Tried, Proven & Tested design.
- Zero interlock for output.
- Door Micro s/w for operator's safety.



## APPLICATION

AJIT oil set is completely self contained, compact & portable unit giving smooth variable output voltage from zero to 60/80/100KV for testing the dielectric strength of insulating oil. The set has been specially designed for testing the dielectric breakdown Voltage of insulating liquids.

## SAFETY

Maximum possible safety of the operator as well as the equipment is ensured by a safety conscious design. The voltage controller is inter locked at its minimum position so that H.V. can be switched ON only when the voltage controller is brought to zero after every test or interruption. The acrylic door leading to H.V. Terminals has a micro switch fitted so that opening of the acrylic door shuts the H.V. OFF.

## OIL CUP

The oil cups are made of Acrylic & have removable electrodes for easy cleaning & polishing. The unique design of the electrode holders eliminate oil leakages around shafts.

### ACCESSORIES SUPPLIED WITH EACH SET :

1. OIL CUP WITH ONE SET OF ELECTRODES.
2. ONE SET OF GO/NO-GO GAUGES.
3. ONE SET OF INSTRUCTION MANUAL.

## SPECIFICATIONS

MODEL	INPUT	OUTPUT	ACCURACY	RATE OF RISE OF VOLTAGE	DIMENSIONS LxBxH
A/60	220/250V 10%AC, ± 50Hz	0-60 KV	± 4% of full Scale	MANUAL	55 x 35 x 42 cm Approx.
A/80		0-80 KV			65 x 35 x 42 cm Approx.
A/100		0-100 KV			65 x 35 x 42 cm Approx.
A/60 M		0-60 KV		Automatic 2 KV/Sec.(Motorised)	55 x 35 x 42 cm Approx.
A/80 M		0-80 KV			65 x 35 x 42 cm Approx.
A/100 M		0-100 KV			65 x 35 x 42 cm Approx.

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**Note :** The above data is subject to change without notice due to continues development

