

## FEATURES

- Built in  $\mu$ c based Time Interval Meter measuring from 1 millisecc to 9999 sec. - Optional
- Panel with easy and clear legends to read.
- Continuously variable outputs.
- Auto Cut-off & output isolated.
- Available in Portable / Lab type models with metal cover



**Indoor Type**

- Supply Voltage : 230V AC  $\pm$  10%, 50Hz
- Indications : Mains ON, Output ON, Output OFF.
- Operation : Contactor controlled push buttons for output ON/OFF.
- Duty Cycled : 5Min ON/ 5 Min OFF.
- Protection : a) Fuse /MCB b) Over Current protection
- Termination : The outputs are brought out on the suitable bus bars.



**Outdoor Type**

## INDOOR TECHNICAL SPECIFICATIONS

MODEL	Current Output AC			No. of Units	Metering
AEP-1	1000A - 2V	500A / 4V	250A / 8V	Single Unit	a) Digital Ammeter for CT primary & secondary b) $\mu$ c based time interval meter - Optional
AEP-2	1000A - 5V	500A / 10V	250A / 20V	Two units.	
AEP-3	2000A - 2V	1000A / 4V	500A / 8V	A) Transformer	
AEP-4	2000A - 4V	1000A / 8V	500A / 16V	B) Control unit	
AEP-5	3000A - 2V	1500A / 4V	750A / 8V	Three units.	
AEP-6	4000A - 2V	2000A / 4V	1000A / 8V	A) Transformer unit	
AEP-7	5000A - 2V	2500A / 4V	1250A / 8V	B) Control unit C) Dimmer unit.	

## OUTDOOR TECHNICAL SPECIFICATIONS

The Instrument is constructed in 2/3 units depending on the rating.



### Loading Transformer Unit

The transformer primary will be wound on

Toroidal Lamination and fitted with handles to make it portable and light weight.

The secondary winding wire cum test lead is supplied separately.

### Control Unit

This unit consists of a variable auto transformer, control circuit and measuring meters.

MODEL	Current Output AC	Test Lead Length (With luges crimped at the end)	Metering
PIK 500 / 2	500A - 2V	2 x 2 meters	a) Digital Ammeter for CT primary & secondary b) $\mu$ c based time interval meter - Optional
PIK 500/10	500A - 5V	2 x 10 meters	
PIK 1000/2	1000A - 2V	2 x 2 meters	
PIK 1000/10	1000A - 6V	2 x 10 meters	
PIK 2000/2	2000A - 2V	2 x 2 meters	
PIK 2000/10	2000A - 8V	2 x 10 meters	
PIK 3000/2	3000A - 2V	2 x 2 meters	
PIK 3000/10	3000A - 8V	2 x 10 meters	
PIK 5000/2	5000A - 2V	2 x 2 meters	
PIK 5000/10	5000A - 8V	2 x 10 meters	

Instruments with different specifications as per customers requirements can be supplied