

# THREE PHASE SHIFTER

## TECHNICAL SPECIFICATIONS

This instrument is capable of producing 3 Phase AC Voltage with phase shifting arrangement between the phases simultaneously

**Voltage Output**

Range : 0 to 415V ph-ph variable.

Measurement : 3 Digit Digital voltmeter with selector switch

Phase Angle Setting : With the help of selector switches and a variac.

Angle Measurement : Switch positions and a digital meter

Indications : LED indicators for input and output

Protection : Glass fuses in the input supply and output.

Power Supply : Three Phase, 415V AC 50 Hz, 120 degree apart

Cabinet : Powder Coated sheet metal cabinet.



**VARIABLE**

## TECHNICAL SPECIFICATIONS

This instrument is capable of producing 3 Phase AC Voltage with phase shifting arrangement between the phases simultaneously.

**Voltage Output**

Range : 415V ph-ph

Phase Shift : settable by selector switches

Phase angle setting : A rotary switch will be provided to select the phase angle in Lead or Lag in steps of 15 Degree.

Protection : Glass fuses in the input supply and output.

Power Supply : Three Phase, 415V AC 50 Hz, 120 degree apart

Cabinet : Powder Coated sheet metal cabinet.



**SELECTABLE**

MODEL	PHASE ANGLE BY SELECTOR SWITCH	PHASE ANGLE BY VARIAC	VOLTMETER	FINE ANGLE METER	CAPACITY
PS 30	90° Lag & Lead in steps of 15°	±7.5° in selected angle range	0 TO 500 V, AC	YES	30VA per ph
PS 500	90° Lag & Lead in steps of 15°	±7.5° in selected angle range	0 TO 500 V, AC	YES	30VA per ph
PS 30 S	90° Lag & Lead in steps of 15°	NO	NO	NO	250VA per ph