

## Standard Potential Transformer

**Primary Voltage:**

Range 1:- 220V - 440V - 660V - 1100V - 2200V - 3300V - 4400V / 110V & 63.5V

Range 2:- 6.6kV - 11kV / 110V & 63.5V

Range 3:- 22kV - 33kV / 110V & 63.5V

Range 4:- 66kV - 110kV - 132kV / 63.5V

Range 5:- 220kV / 63.5V

**Secondary Voltage:** 110V / 63.5V, A.C

**V.A (Burden):** 1.25 / 2.5 / 5 / 7.5 with U.P.F and 0.8 P.F

**Accuracy Class:** 0.02 / 0.05 / 0.1 / 0.2

**Operated Frequency:** 50 / 60Hz

**System Voltage:** 0.4kV to 132kV

**Purpose:** For Losses Measurement

**I.S Compliances:** IEC 61869 / IS 16227 & Other Standards

**Type:** Multi Tapping Changeover from Secondary Winding Side

**Insulation Medium:** Open / Oil Immersed / Resin Cast

**Enclosure Type:** Aluminium Cases / PVC Enclosures / Oil Cool M.S Tank / FRP Tank

**Winding Material:** Copper

**Operating Duty:** Testing / Intermittent / Temperature rise duty

**Operating Temperature:** 2° to 60° Degree

**Installation:** 1) Indoor, 2) Mobile Vehicle

**Application:**

- 1) Distribution & Power Transformer Dielectric Testing
- 2) NABL Accredited Laboratories
- 3) Motor Manufacturers