



## HMI-Based Data Recording Safety Test Panel

A fully integrated HMI-based safety test panel designed for performing and recording various electrical safety parameters of appliances under test. Equipped with digital meters and safety systems, this panel supports continuity testing, load monitoring, earth resistance, and voltage-current-watt measurement.

**Model No. : HAP4**



## Product Features

- All-in-one panel for electrical safety analysis
- Touchscreen HMI for intuitive control and data storage
- Integrated with safety interlocks and circuit protection
- Supports IS 302, IS 13252, and IEC standards
- Enables continuous logging, reporting, and test traceability





## Technical Specification

Parameter	Specification
Digital Volt Meter	0–500V / resolution 0.1V
Digital Amp Meter	0–10A / resolution 0.01A
Digital Watt Meter	0–2000W / resolution 0.1W
Digital Power Factor Meter	0.2–1 PF
Frequency Meter	45–55 Hz
Digital Ohm Meter	0–200 Ohm
Earth Continuity Resistance Test (ECRT)	0–20V (DC), up to 30A (with display)
Finger Test Apparatus	Integrated probe with 0–60V DC display
Control Interface	HMI touchscreen with real-time logging
Output Current Capacity	28 Amps

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