

Electrolytic Finished Capacitor Testing System Model -1300



Features

- Tests AC capacitors from 1 μF to 1250 μF with adjustable test voltage up to 700 VAC (Refer Capacitance/ Voltage table).
- Manual Loading of Components Automatic sorting of good and Reset Components.
- Performs multiple tests automatically, including high-voltage with standing test, capacitance value and Tan Delta (Tan D) measurement.
- 8-station rotary indexing system for continuous and efficient testing.
- PLC-controlled with Color Touch Screen HMI for easy operation and parameter setting.
- Automatic discharging and sorting of capacitors.
- Tests different terminals & wire type components.

Technical Specification

Testing components	Component With 'U' type, 'L' type & wire type terminal.
Capacitor length	41mm (Mini), 36mm, 46mm and 56mm (Refer Terminal details chart for projection)
Capacitor diameter	24MM (Mini), 36mm, 46mm and 56mm
Capacitance Range	1-1250mfd.
Station1	Manual component loading.
Station2	Capacitance Pre Measure
Station3	AC High voltage up to 700V (Continuously adjustable through variac) Refer Capacitance/ Voltage table
Station4	Discharge through resistor
Station5	Direct Short
Station6	Capacitance & Tan D/ ESR measurement.
Station7	Good Component Ejection.
Station8	Reset Component Ejection.

Capacitance/Voltage Table (Capacitor Range at 60Hz/50Hz)

1 μf - 130 μf	700V AC 60Hz	Motor Run Capacitor
Up to 680 μf	400V AC 60Hz	Motor Start Capacitor
Up to 1032 μf	250V AC 60Hz	Motor Start Capacitor
Up to 1240 μf	130V AC 60Hz	Motor Start Capacitor

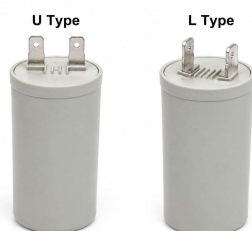
General Specification

Power supply : 380V AC, 60 Hz, 3 phase, 8kW/ 440V AC, 50 Hz, 3 phase, 8kW

Air supply : 6 bars at 8 cfm

Floor space : 1350mm (L) x 1100mm (W) x 1734mm (H)

Machine weight : 950 Kgs (Approx.)



NOTE: We reserve the right to modify above specifications at any time. please confirm your specification before ordering