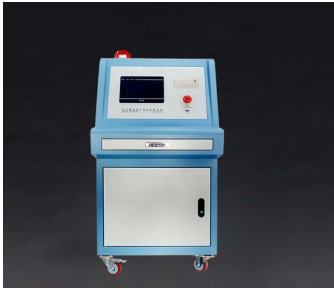


HF-PC-201

Power Capacitor Tester



This professional power capacitor tester performs standard charge and discharge tests for power capacitors. With four synchronous test channels and overvoltage & overcurrent protection, it precisely measures parameters to evaluate capacitor stability and service life.

Key features

- Digital display accuracy: $\pm 3\% \pm 3$ digits
- Test stations: 4 stations working synchronously
- 4 independent channels, charging current per channel: ≤ 1 A
- Maximum capacitance of each tested capacitor: 1uF
- Maximum discharge rate: 100V/us

Technical specifications

Parameter	Value
Output DC voltage	0 ~ 400V, continuously adjustable
Digital display accuracy	$\pm 3\% \pm 3$ digits
Test stations	4 stations working synchronously
4 independent channels, charging current per channel	≤ 1 A
Maximum capacitance of each tested capacitor	1uF
Maximum discharge rate	100V/us
Tolerance	$\pm 15\%$
Timer range (charging & discharging duration)	0.1 ~ 999.9 seconds
Timer accuracy	$\pm 3\%$
Counter range	0 ~ 999999 times
Counter accuracy	± 1 count
Overall dimensions	approx. 600mm(L) × 600mm(D) × 1700mm(H)
Operating power supply	AC220V $\pm 1\%$, 50Hz

Compliance and documents

Applicable standards	[TO BE CONFIRMED] standard applied to this model
Calibration certificate	[TO BE CONFIRMED]
Optional accessories	[TO BE CONFIRMED]

Warranty and support

12-month warranty on every exported instrument. English operation manual and remote video guidance at commissioning. T/T, L/C at sight and deposit terms for bulk orders; sea, air or rail shipping.