

PF3000 Power Filter Characteristic Tester



Main Functions

- Precisely and automatically complete power filter amplitude frequency and phase frequency characteristic measurement
- Automatically measure power filter by parameters of reactor, capacitor and resistor
- Compensate and measure capacitor group unbalanced current 0.01 mA—10 mA

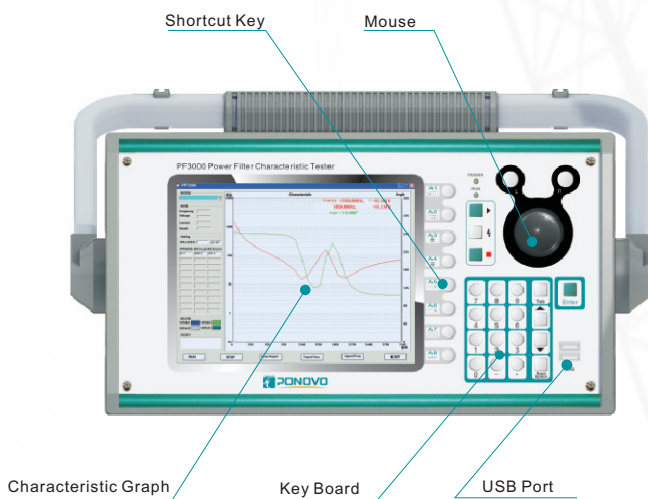
Technical Parameters

Signal source technical parameters

Max output voltage	60V RMS
Max output current	5A
Output frequency	5Hz—3000Hz
Frequency control step	0.1 Hz

Measurement system technical parameters

Voltage	
Accuracy	0.5%
Frequency	5Hz—3000Hz
Amplitude	0.2V—60V
Current	
Accuracy	0.5%
Frequency	5Hz—3000Hz
Amplitude	0.01 A—10 A
Impedance measurement accuracy	0.5%
Phase measurement accuracy	1°
Inductance measurement accuracy	0.5%
Capacitance measurement accuracy	0.5%
Unbalance current measurement accuracy	0.5%
Frequency output	100Hz—3000Hz
Amplitude output	0.01 mA—10 mA



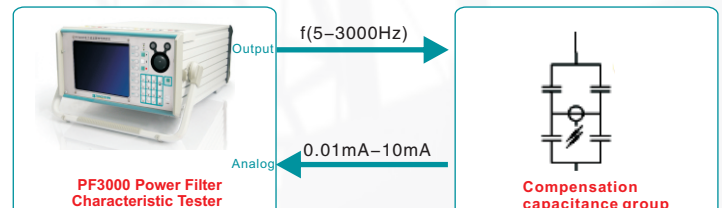
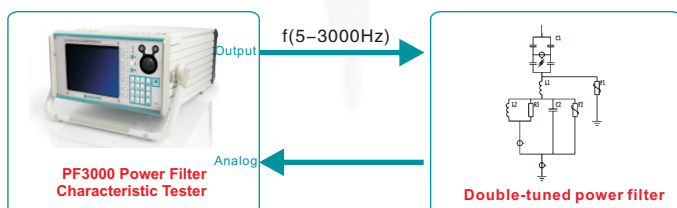
Other

Operation	Off-line operation/External PC operation
Communication Port	USB/100M Ethernet
Self Protection	Overload/Overheat
Report	1000 Reports

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LCD	8.4" TFT
Dimension	364 mm×200 mm×475mm (W×H×D)
Weight	11.8kg

Impedance frequency, phase frequency, resistance, inductance and capacitance measurement.

Unbalanced current measurement



POWER ADVANCED TECH. CO., LTD.

2F, 4Cell, Tower C, In.Do Mansion, No.48A Zhichun Road, Haidian District Beijing, PR China (100098)
 Tel. +86 (10) 5873 1010 (reception) Tel. +86 (10) 5873 2512 (direct)
 Fax. +86 (10) 5873 1816 info@ponovo.com.cn www.ponovo.com.cn