



GD-2006S Insulator Dust Density Tester





I. General information

GD-2006S dust density tester is designed for measuring dust density. It contains fast filter, precision electronic balance, thermostatic drier box, measurement accessories, etc.

II. Features

Fast filter

- Using new technology of optimized stress distribution, high performance vacuum pump, with high load capacity, high acceleration capacity, greatly improve the speed and efficiency of dust density measurement
- Flexibly set filter interface, clear and eye-catching, easy to operate;
- Supporting dust density measurement and analysis software
- Man-machine interaction interface is beautiful and elegant.

- Easy to operate. It is designed and manufactured for dust density test of insulator. It can be used with equivalent salt deposit density tester (for insulators) manufactured by HV Hipot.

Precision electronic balance:




- Advanced technology. Using internationally recognized sensor with optimal structure. Digital multipoint linear correction and multipoint drift correction.
- Multiple measurement modes to choose. Measuring range meet the requirements of actual measurement.
- Start-up self-check, external calibration, automatic screen saver.
- With fully transparent seal cover, beautiful appearance, easy to use.

Thermostatic drier box :

- Using "cold and hot air convection" technology, ensure automatic transformation of air in the oven ;
- Temperature self-tuning, intelligent control function;
- Large glass window, digital tube display, easy for observation and operation;
- With multi-layer shelves. More than one sample can be dried once.

III. Technical Specifications

Parameters	Fast filter	Precision electronic balance	Thermostatic drier box
------------	-------------	------------------------------	------------------------

Figure			
Power supply	AC230V \pm 10% 50Hz	AC230V \pm 10% 50Hz	AC230V \pm 10% 50Hz
Power	180W	\leq 15W	\leq 600W
Display type	Pointer type	LCD	Digital
Range	Pump delivery: 90L/min single-snorkel extraction rate: 10L/min	Measurement range: 0~200g	Temperature control range: 5°C~250°C
Accuracy	/	0.1mg	1°C
Ambient Temp.	0~50°C	0~50°C	0~50°C
relative humidity	\leq 80%	\leq 80%	\leq 80%
Dimensions	400×285×420m m	350×215×340m m	520×320×430(Size) 250×250×300(Volume)

Weight	About 5Kg	About 6.8Kg	About 20Kg
--------	--------------	-------------	------------