

Functions and characteristics



- 1, The instrument is controlled by a large capacity single chip microcomputer, and the work is stable and reliable.
- 2, There is a wide range watchdog circuit in the instrument to eliminate the phenomenon of death.
- 3, A variety of operation options, the instrument with IEC156, ASTM D1816, ASTM D877 three national standard methods and custom operation, can adapt to different users of a variety of choices;
- 4, An instrument using special glass mold for one time, prevent the occurrence of oil spills and other interference phenomenon;
- 5, The unique high voltage terminal sampling design of the instrument allows test values to directly enter

the A/D converter, avoiding the errors caused by analog circuits, and making the measurement results more accurate.

6, The instrument has the functions of over current, overvoltage, short circuit and so on, and has very strong anti-interference ability and good electromagnetic compatibility.

7, Portable structure, easy to move, easy to use both inside and outside.

Technical indicators

Name	Indicators
Output voltage	0~80 kV(or 0-100kV)
THVD	<1%
Pressure rate	0.5~5.0 kV/s
Booster capacity	1.5 kVA
Measurement accuracy	±2%
Supply voltage	AC 220 V ±10%
Power frequency	50 Hz ±2%
Power	200 w
Applicable temperature	0~45℃
Applicable humidity	<85 % RH
Width * height * depth	410×390×375 (mm)
Net weight	~ 32 kg