RDCD-523W Sheath Fault Locator

The output voltage of the RDCD-523W sheath fault locator is 0~10kV adjustable, which is suitable for the cable sheath handover test and preventive test of the cross-interconnect system and the fault location of the cable sheath (with step voltage positioning method). The Sheath



Fault Locator can quickly and accurately find the cable sheath ground fault, high leakage current and other hidden dangers of the 10kv-500kv single-core and three-core high-voltage and ultra-high-voltage cable. At the same time it can conduct 5kV~ 10kV DC high voltage withstand test on the high-density polyethylene and polyvinyl chloride cable sheath for 1 minute. It is a special instrument necessary for cable equipment maintenance of 10k V ~ 500kV single-core and three-core high-voltage and ultra-high-voltage cable operating units, ultra-high-voltage cable engineering companies, and various power transmission and substation engineering companies.

Product features

- 1. Adjustable output voltage
- 2. Adjustable frequency
- 3. Overcurrent protection

- 4. One-key to switch from the pinpointing faults mode to the high voltage withstand mode
- 5. No blind zones in the test range
- 6. Adjustable receiver sensitivity
- 7. Adjustable signal frequency
- 8. Zero protection

Product specifications and technical parameters

Picture		
Model	RDCD-523W	
No.	Parameters	Value
1	Input voltage	200~240V, 50Hz
2	Output voltage	0∼10kV adjustable (square wave)
3	Output current	Max 200mA
4	Output capacity	2kVA
5	Frequency regulation	0.4Hz~1Hz (adjustable)



Rui Du Mechanical and electrical (Shanghai) Co., Ltd



TEL: +86-021-68769756
Contact: Nico Zhou
Position: Sales Manager
Email: sales@hytesters.com
Website: www.hytesters.com

Mob/ WhatsApp: +86-136 6190 8522