

CABLE FAULT LOCATOR

Model : QCFL- 4

Application:

- To locate faults in underground LT and 11 kV HT power cables.

SURGE TESTER 4kv GENERATOR

Features

- Portable . Mounted on castors , easy to carry and use on the field.
- MANUAL and AUTO operation with selectable impulse sequence.
- Capacity enhancement possible.
- Safety interlocks for ease of operation and protection. .
- Built- in automatic discharge of cable under test in event of power failure or after switching off.
- Capable of prolonged operation in case of 'Hard to locate' faults.
- Robust system for indoor as well as outdoor use.



SPECIFICATIONS

Power Supply	230V AC, +/- 10 %, 50 Hz , Single Phase
Output Voltage	0 - 2 / 0 - 4 kV DC Continuously variable
Output Energy	500 Joules
Impulse operation	AUTO & MANUAL
Impulse sequence in Auto mode	4 Sec , 6 Sec
Indication	ON/OFF indication Analog meter for output kV indication Overheat indication
Overload protection	Current limiters in AC mains supply. Fast blow fuse in control circuit.
Safety precautions	Overheat protection MCB in input supply.
Duty Cycle	2 Hrs continuous
Type of cooling	Air cooled
Operating Temperature	0° C to 55° C
Storage Temperature	0° C to 60° C
Weight	60 kg Approx

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SCOPE OF SUPPLY

- Surge Tester
- HV output cable single core shielded 5 mtr long with heavy duty alligator clips.
- AC mains supply cord - 3 mtr long.
- Earthing cable 5 mtr long.
- Operation Manual

To keep pace with the latest technology Quadrant reserves the right to update it's system.
Hence, information in the brochure is likely to change without notice.



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