

DP20 DP40

High Voltage DC Discharge Probes



Features

- For discharging high voltage cables after testing
- Earthing hook
- Highly flexible, clear silicone covered earth cable
- For use with the PT18-10 and PT30-10 cable test sets

The DP20 and DP40 discharge probes are designed for discharging high voltage cables after testing. The probes are supplied as standard accessories for the T&R PT18-10 and PT30-10 cable test sets, and are also available separately.

The discharge probes consist of a pointed probe connected to a 5m long earth lead via a series of surge resistors with an insulated handle. The earth lead insulation is clear silicone allowing the conductor to be easily inspected, and is terminated in an M6 hooked crimp.

| | DP20 | DP40 |
|-------------------------------|------------------|------------------|
| Maximum discharge voltage | 20kV | 40kV |
| Maximum discharge energy | 3.6kJ | 7.2kJ |
| Maximum discharge capacitance | 12mF | 6mF |
| Resistance | 30kW | 60kW |
| Length | 530mm | 900mm |
| Earth lead length | 5m | 5m |
| Earth lead CSA | 6mm ² | 6mm ² |

ES30 ES50 ES100

Earth Sticks



Features

- For earthing high voltage connections
- Highly flexible, clear silicone covered earth cable

The ES30, ES50 and ES100 earthing sticks are designed for earthing the high voltage connection after ac testing in accordance with EN50191. The earthing sticks consist of a hooked earth connection mounted on an insulated handle with a 5m earth lead. The earth lead insulation is clear silicone allowing the conductor to be easily inspected, and is terminated in an M6 hooked crimp.

| | ES30 | ES50 | ES100 |
|-------------------|------------------|------------------|------------------|
| Maximum voltage | 30kV | 50kV | 100kV |
| Length | 670mm | 840mm | 1270mm |
| Earth lead length | 5m | 5m | 5m |
| Earth lead CSA | 6mm ² | 6mm ² | 6mm ² |

Each of the earth sticks unscrews into two sections for easy storage and transport.

Note: Under no circumstances must these discharge/earthing probes be used on energised distribution systems.



Note: Due to the company's continuous research programme, the information above may change at any time without prior notification. Please check that you have the most recent data on the product.

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