

# DP5

## Discharge Probe



### Features

- 5kV DC Maximum discharge voltage
- 0.9kJ Maximum discharge energy
- 48 $\mu$ F Maximum discharge capacitance
- 10k $\Omega$  Resistance
- 390mm Length
- 0-5m Earth lead length
- 6mm<sup>2</sup> Earth lead CSA
- Highly flexible, clear silicone covered earth cable

The DP5 Discharge Probe is an essential tool designed for safely discharging high voltage cables post-testing. Engineered with precision, it offers reliability and efficiency in ensuring operational safety. The probe features an insulated handle that provides enhanced safety during operation. It ensures a secure grip and minimizes the risk of electrical shock.

Designed for efficiency, the copper spike enables the effective discharge of high voltage cables, ensuring the safe release of residual energy. Integrated surge resistors regulate the discharge process, enhancing safety and preventing potential damage to equipment.

The earth lead is covered with clear silicone insulation, facilitating easy conductor inspection and ensuring optimal performance. The lead terminates with an crocodile clip, enabling secure attachment and reliable connection to earth points. The length of the lead can be customised as per customer's requirements. As standard we offer 2m or 5m long leads.

Suitable for safely discharging high voltage cables in various testing environments, the DP5 Discharge Probe finds application in electrical testing laboratories, power distribution centers, and industrial settings.

Please ensure that you never connect this earthing probe to energized AC distribution systems. Always follow proper safety protocols and guidelines when using the DP5 Discharge Probe. Ensure proper training and supervision of personnel handling high voltage equipment.



*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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