
Megger KC100 Wind Turbine Lightning Protection Test Lead Set (1x 100m / 1x 5m)

[Product Images](#)

Product Code: C00-0112



Short Description

The KC-series of test leads provide a complete and convenient solution to the problem of finding reliable test leads that are long enough for testing the continuity of lightning protection conductors in wind turbines.

KC-series wind turbine test leads are available in 330 ft, 200 ft and 100 ft (100 m, 60 m and 30 m) versions that are equally suitable for use on site or in the manufacturing plant. All lead set versions are 10 A rated.

The lead sets consist of two test leads. The first is a 16 ft (5 m) cable fitted with a duplex handspike for probing the lightning receptors on the tips of the turbine blades. The second cable is either a 100 ft, 200 ft, or 330 ft (30 m, 60 m or 100 m) cable, fitted with a large robust Kelvin clip, specially designed to offer ease of use while providing the consistently reliable connections needed to ensure accurate and repeatable test results.

The long cable is wound onto a high quality, robust cable reel fitted with a friction brake to avoid tangles while paying out

Features

Hook terminations marked with C or P to assist in making the correct connections

Duplex handspikes has a compress and rotate action to ensure good connection to lightning receptors

Cable guide on cable reel to assist with neat rewinding

Light weight, even 100 m long KC100 lead set is less than 15 kg

Duplex connect test lead system allows probes or clips to be changed quickly and easily on site

Applications

This lead set is intended to measure the resistance of the lightning protection circuit of a wind turbine, either in part in a production environment, or fully assembled during commissioning, maintenance, or following repair.

This lead set is designed to be connected to any instruments in the Megger 10 A DLRO range or the Megger BT51.

Lead resistance

KC30 250 mΩ

KC60 500 mΩ

KC100 900 mΩ

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