



Test leads for measuring low resistance and testing lightning protection of wind turbines **WAADAPRZxxxBDP**

- Test lead 25 m | index: WAADAPRZ025BDP
- Test lead 50 m | index: WAADAPRZ050BDP
- Test lead 75 m | index: WAADAPRZ075BDP
- Test lead 100 m | index: WAADAPRZ100BDP

Compatible accessories

WA...

- Kelvin KEL-2 | index: WAZACKEL2
- Kelvin 20GB | index: WASONKEL20GB
- Kelvin 20GB2 | index: WASONKEL20GB2
- Kelvin K-06 | index: WAKROKELK06
- UIW-01 | index: WAADAUIW01
- WS-10 | index: WAADAWS10

Test lead 25 m (82 ft)



Test lead 50 m / 75 m / 100 m
(164 ft / 246 ft / 328 ft)



WS-10

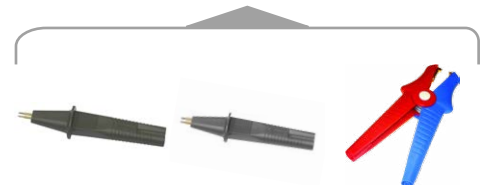


Kelvin KEL-2



UIW-01

+



Kelvin 20GB Kelvin 20GB2 Kelvin K-06

Wind turbine measurements and more

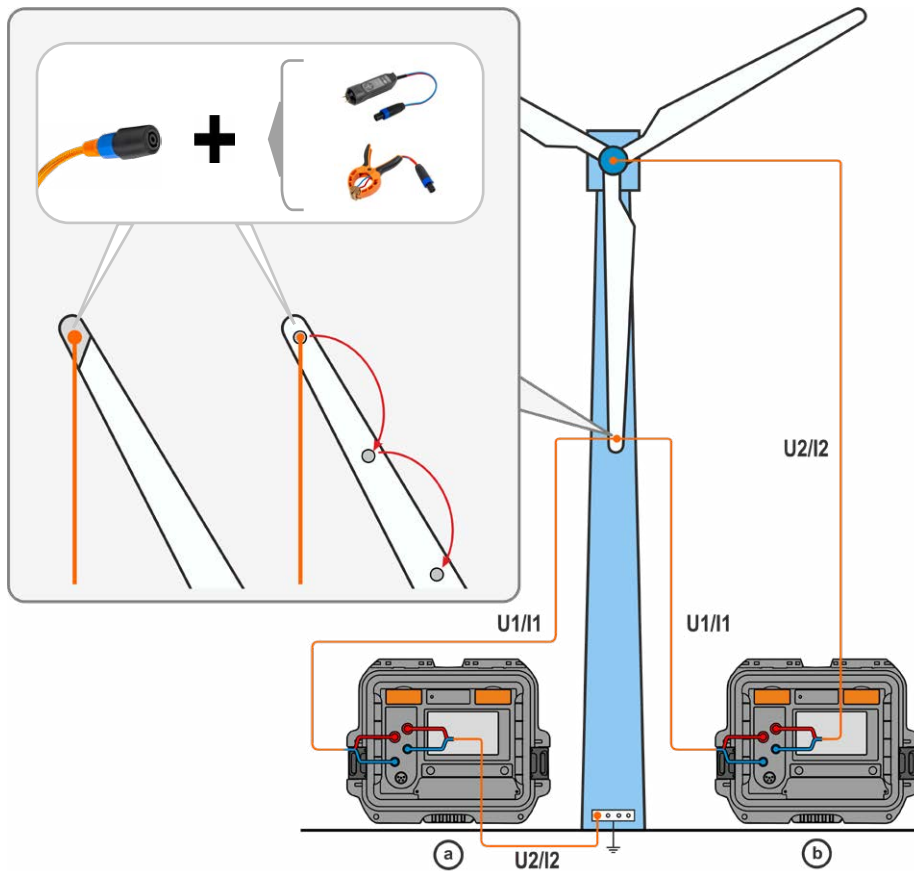
Capabilities

Sonel BDP test leads series has been designed for effective measurement of lightning protection of wind turbines and precise measurements of low resistance. Together with compatible accessories, it is a comprehensive solution for controlling very large objects.

Together with Sonel MMR-650 low resistance meter, the test leads enable measurements of small resistance with a measuring current of **up to 10 A**, at long distances - even **up to 150 m**. This is especially important in situations where resistance is significant!

Overview

Sonel BDP test leads are a reliable tool for professionals who measure low resistances and monitor the effectiveness of lightning protection in the area of wind turbines. They consist of a current conductor and a voltage conductor, protected by a common, durable braid. Sonel BDP test leads have different lengths (**25, 50, 75, 100 m / 82, 164, 246, 328 ft**), which allow to create a measurement system for specific distance requirements. They are compatible with **Sonel MMR-650** low resistance meter.



The test leads are terminated with separate banana plugs on one end and an integrated PAT socket on the other. The latter allows you to connect accessories that have been developed for use when measuring wind turbines.

Sonel BDP test leads are made of the highest quality materials, characterized by both high conductivity and ruggedness to mechanical damages. The quality of workmanship, durability and flexibility of configuration make them indispensable equipment for specialists who care about the safety and efficiency of renewable energy installations.

Features

WAADAPRxxxBDP

- Impact resistant connector
- PAT socket
- Protective braid
- Reels for convenient carrying

UIW-1

- PAT plug / banana plug adapter

WS-10

- 2-pin Kelvin probe
- PAT plug

Kelvin KEL-2

- Kelvin clamp
- PAT plug

Specifications

Lead	Resistance	
	Blue core	Red core
25 m 82 ft	0.77 Ω	0.20 Ω
50 m 164 ft	1.55 Ω	0.23 Ω
75 m 246 ft	2.05 Ω	0.32 Ω
100 m 328 ft	2.44 Ω	0.40 Ω

Optional accessories



Kelvin clamp with double test lead (PAT plug)

WAZACKEL2



WS-10 adapter - 2-pin Kelvin probe

WAADAWS10



PAT plug / banana plug adapter

WAADAUIW01



2-pin Kelvin probe (banana connectors)

WASONKEL20GB



2-pin Kelvin probe (banana connectors) - thick pins

WASONKEL20GB2



Kelvin clamp 1 kV 25 A

WAKROKEL06