

Diagnostic connection set

Accessory kit for diagnostic measurements



- Permits a PD-free connection to the cable
- Variety of adapters which covers most commonly used terminations
- Simplifies the calibration procedure by additional cable lugs
- Comes in a convenient, sturdy case

DESCRIPTION

The diagnostic connection set is a kit which can be used for diagnostic measurements such as offline PD measurements or tanDelta measurements. With help from this set the user is able to make a PD free/ low connection to the test object, thus the measurements results will not be influenced by the connection to the test object anymore. This will simplify the evaluation of the PD measurements and prevents from faulty readings with tanDelta measurements caused by corona.

All the adapters enable the calibration equipment to be connected directly to the adapter used. Moreover the kit can also be used for other applications/ equipment like connecting VLF systems or the tanDelta attachment.

All advantages at a glance

- PDs minimised at the connection point
- Proper connection in various conditions
- Enables simplified calibration procedure
- Rugged transport case

The diagnostic connection set comprises of the following adapters:

1. Cable lug adapter:

The cable lug adapter provides the optimum connection between the measurement cable and a disconnected cable. This adapter is extremely small and creates a very stable connection to the measurement cable. We recommend using the large field control ring for applications greater than 28 kV.

2. SF6 adapter:

The SF6 adapter allows the measurement cable to be connected to a SF6 right-angle boot/elbows. The adapter is supplied in two different sizes (M12 and M16 thread) so that measurements can be taken at various right-angle boots / elbows.

3. Busbar adapter:

The busbar adapter enables the measurement cable to be connected to the busbar directly. This is useful for PD measurements on switchgear or for cables connected in a transverse position. We recommend using the large field control ring for applications greater than 28 kV.

4. Clamp:

The clamp is suitable for most applications. Above all, it is simple to use.

TECHNICAL DATA*

Scope of application	up to max. 60 kV
Dimensions (W x H x D)	339 x 152 x 295 mm
Weight	4.2 kg

SCOPE OF DELIVERY

- Cable lug adapter with 2 different field control rings
- 2 SF6 adapters in M12 and M16 thread
- Busbar adapter with 2 different field control rings
- Clamp with extra connection for calibrator
- Calibration extension for SF6 right-angle boots
- Tool for fitting SF6 adapters
- Cleaning cloths



ORDERING INFORMATION

Product	Order no.
Diagnostic connection set	890017909
additional cleaning cloths	890010923

* We reserve the right to make technical changes.