

VLF SINE 62-TD

Commissioning testing and condition analysis
of medium voltage cables

Megger[®]

**Introducing the world's lightest
test and diagnostics system of its kind**

VLF Sine

with internal
TanDelta

optional with
PD testing



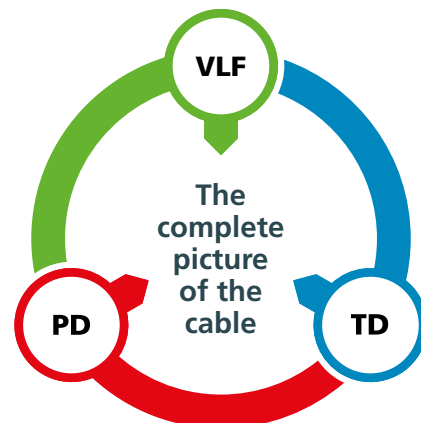
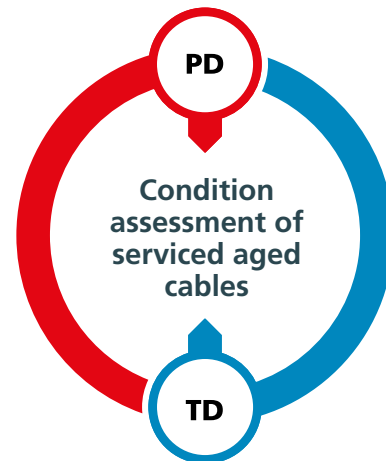
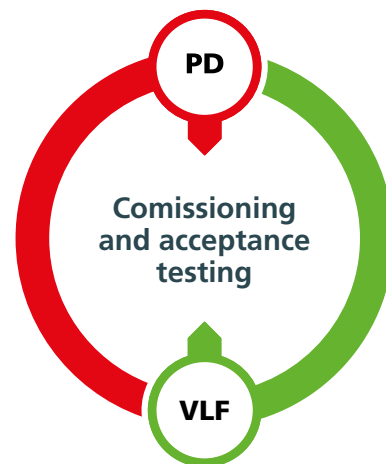
The commissioning and condition assessment of medium voltage cables has never been so efficient!

The testing and diagnostics of medium voltage cables has never been so efficient. The VLF Sine 62-TD is, thanks to its compactness and wide application range, the ideal device for both commissioning tests and condition assessment of medium voltage cables.

Modern complete commissioning tests consist of an overshath test, a voltage withstand test and a partial discharge (PD) test. These functionalities can all be performed with the combination of VLF Sine 62-TD and lightweight PD coupler PDS 62-SIN.

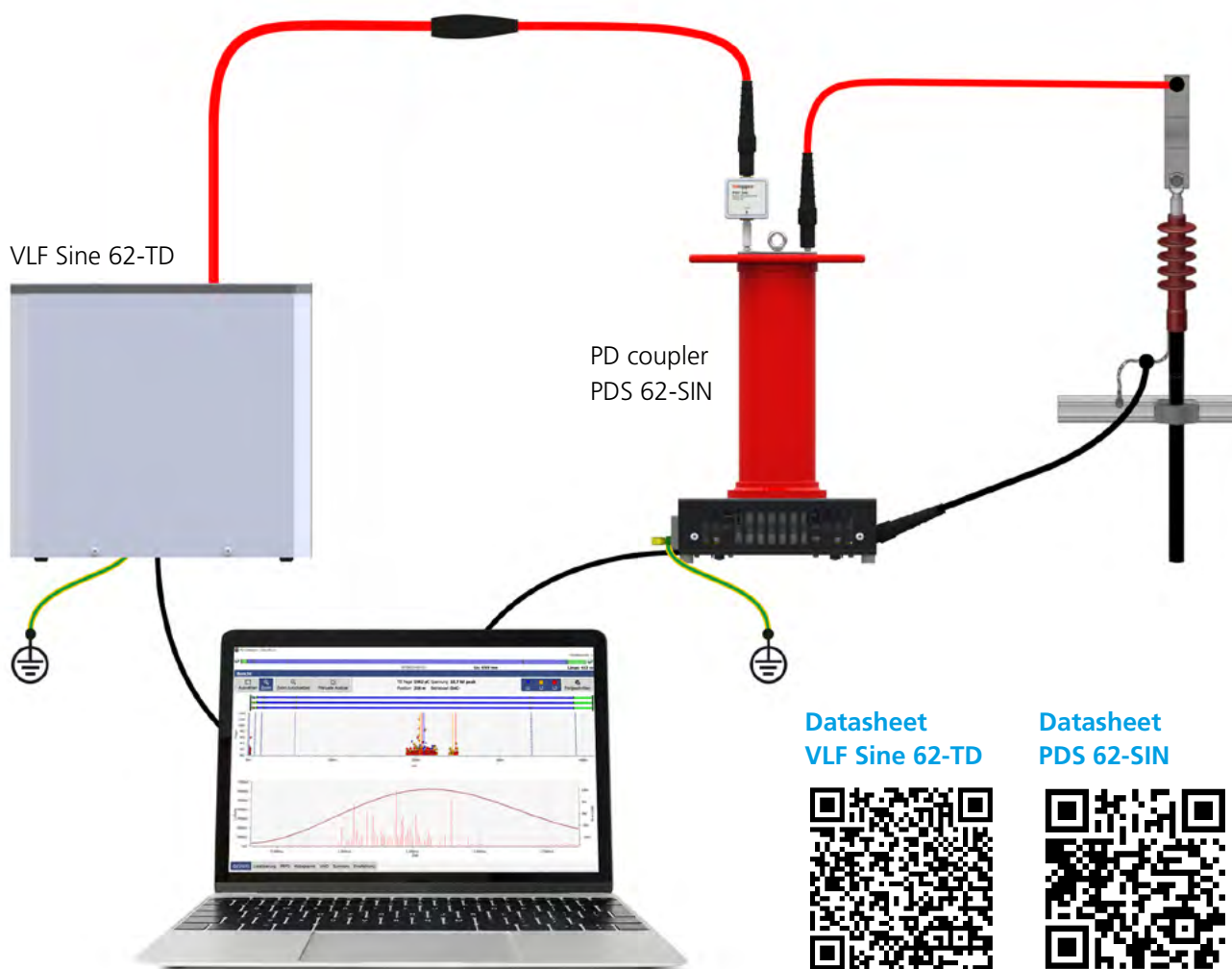
For utilities that want a complete overview of the condition of their aged medium voltage network, a dielectric loss measurement Tan Delta is required. This Tan Delta functionality has been integrated into the VLF Sine 62-TD and also produces results with an automatic interpretation of the measurement data, as per current IEEE 400.2 standard.

The combination of the VLF Sine 62-TD, with internal Tan Delta, and the PD coupler PDS 62-SIN give you all the tests you need to fulfil your requirements - and at a weight as low as possible. Together, they will provide you with a complete picture of your cable network, no matter if the cables are newly fitted or service-aged.





**Also easy
to handle**



The complete VLF sine family

System	VLF Sine 34	VLF Sine 45-TD	VLF Sine 62-TD
Cable rated voltage Standard conform testing (3 U ₀) Cable diagnostics (1,5 U ₀)	6 / 10 kV (12 kV) 12 / 20 kV (24 kV)	8.7 / 15 kV (17.5 kV) 18 / 30 kV (36 kV)	12 / 20 kV (24 kV) 26 / 45 kV (52 kV)
TanDelta	external	internal	internal
PD diagnostics	with PDS 62-SIN	with PDS 62-SIN	with PDS 62-SIN
Weight			
VLF	25 kg	50 kg	60 kg
VLF + TD	37 kg	50 kg	60 kg
VLF + TD + PD	52 kg	65 kg	75 kg



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We reserve the right to make technical changes. [VLF-SINE-62_BR_EN_V02a.pdf](#)

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