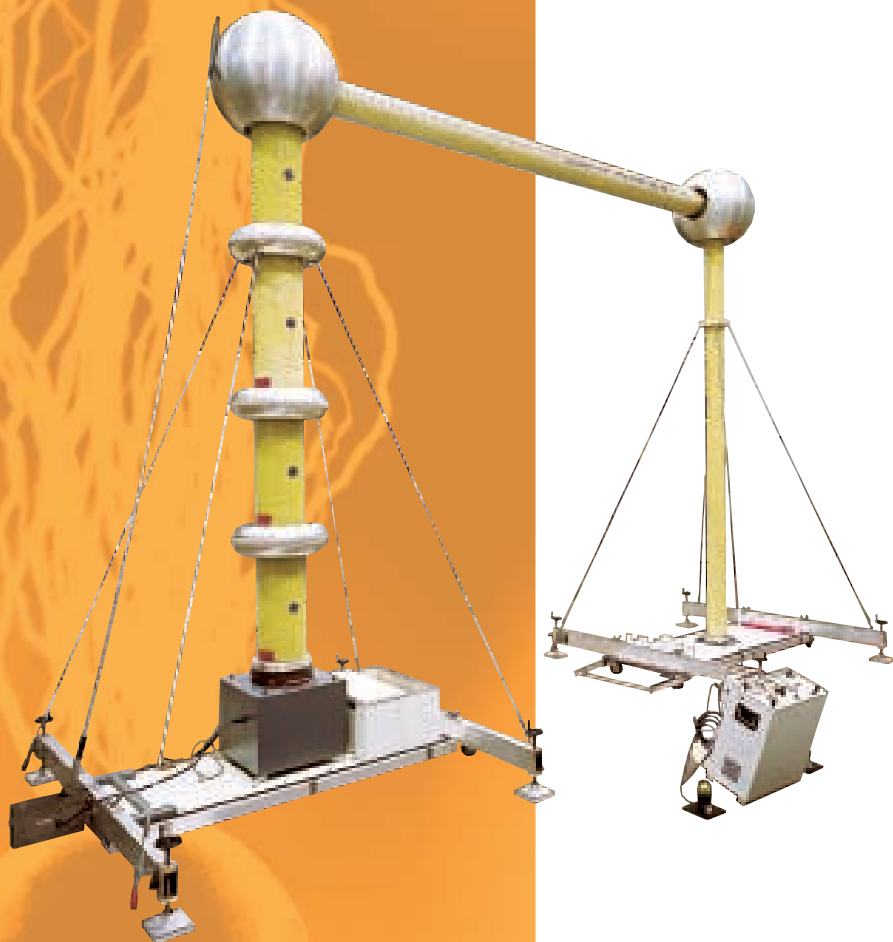




High-voltage test sets

T26/1 A und T26/1 B



sebaKMT

High-voltage test sets

T 26/1A and T 26/1B

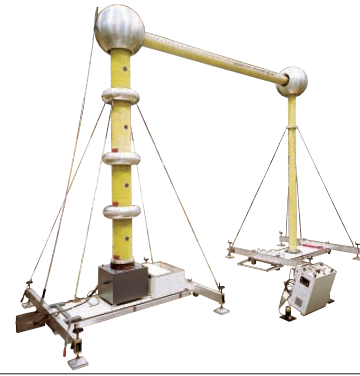
Use:

The T 26/1A and T 26/1B high-voltage test sets are efficient, mobile systems for high-voltage testing of cables, cable systems and installations as required by current regulations (VDE) with DC voltages of up to 400 kV and 650 kV respectively. The sets are suitable for both installation in measuring trailers and onsite testing as stationary test set. The spatial separation of the operating and high-voltage units makes it possible to operate the sets from outside the immediate danger area. Their modular structure makes them easy to set up on site and allows adaptation to measuring tasks.

The sets are primarily designed for power supply companies, cable laying firms and cable manufacturers for the DC voltage testing of high-voltage systems and cables. Their short-circuit-proof output circuit and high power make them suitable for use in fault location as a burn-down unit for burning high-impedance and intermittent cable fault.

Salient features:

- Individual assembly of each set from function blocks.
- Combinable cascades in voltage steps of 200 and 250 kV.
- Travelling wave protection by means of liquid resistor (acts simultaneously as a discharge resistor; resistors embedded in cast resin are used up to 150 kV).
- Discharge switch.
- Cascades with SF₆ gas isolation (isolated with cast resin up to 150 kV).
- Thermal overload shutdown.
- Switch clock.
- Automatic current range switching.
- Preselection of excess current shutdown and selection of voltage measuring range by button.
- Can be used as burn-down unit in fault location.
- Great mobility.
- Simple, safe operation.



Specifications:

| | |
|--|------------------------------|
| Output DC voltage | |
| T 26/1A | max. 400 kV (idling) |
| T 26/1B | max. 350 kV at 4 mA |
| | max. 650 kV (idling) |
| | 600 kV at 3.5 mA |
| Short-circuit current | |
| T 26/1A: | 300 m Arms |
| T 26/1B: | 50 m Arms |
| Voltage display | |
| T 26/1A | 60 kV to 480 kV |
| T 26/1B | 60 kV to 720 kV |
| Current display | |
| | in 5 ranges 0.1 mA; |
| | 1 mA; 10 mA; 100 mA; 300 mA; |
| | Automatic range switching |
| | up to 100 mA |
| Switch clock | |
| | 0 ... max. 60 min. |
| Mains supply | |
| | 220 V/240 V, 50/60 Hz |
| | external battery 12 V DC |
| Power consumption | |
| T 26/1A | max. 4.0 kVA |
| T 26/1B | max. 5.5 kVA |
| Max. discharge energy of liquid resistor | |
| T 26/190 A | 600 kW at 400 kV max. |
| T 26/195 B | 1600 kW at 650 kV max. |

Ordering information:

High-voltage test set T 26/1A 400 kV **Article no. 2502186**

High-voltage test set T 26/1B 650 kV **Article no. 2502216**

Accessories:

- Trailer, 1 axle for T 26/1A Article no. 777 8061
- Trailer, 2 axles for T 26/1B Article no. 777 8062

DIN ISO-9001

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Product Range: Instruments and Test Vans for Fault Location in Power and Telecommunication Networks and for Leak Detection in Water and Sewage Networks • Cable and Pipe Locators • Seminars

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Technical data subject to change without notice.

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