

Extension Transformer CVT40

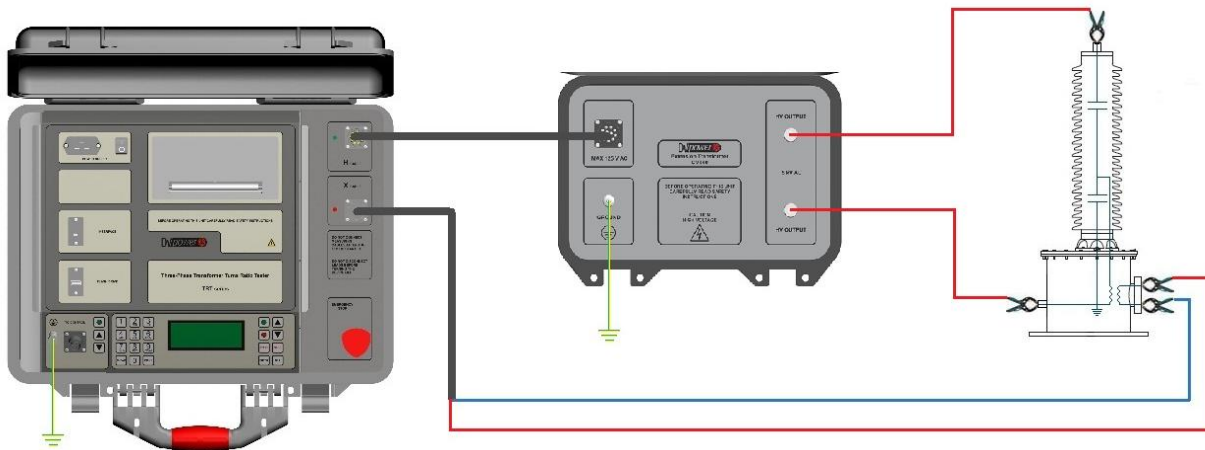
- Max. input voltage 125 V AC
- Max. output voltage 5 kV AC
- Turns ratio 40:1
- Turns ratio accuracy $\pm 0,5\%$
- Suitable for exciting CVTs of up to 0,02 μF



Description

CVT40 is an extension transformer which is used together with DV Power TRT4x series to test capacitive voltage transformers. With this extension, the TRT4x series output voltage is increased 40 times.

Connecting a test object to TRT4x and CVT40



Recommended accessories

- High voltage test cable set, 2 x 10 m with TTA clamps*
- H test cable for connecting to TRT4x, 5 m*
- Cable plastic case

*The above cables are also available in several lengths. Please contact DV Power for more information.

Technical Data

- Max. input voltage 125 V AC
- Max. output voltage 5 kV AC
- Turns ratio 40:1
- Typical ratio accuracy $\pm 0,5\%$ of ratio
- Max. excitation capacity 0,02 μF

Environmental conditions

- Operating temperature: -10 °C – + 55 °C / 14 °F – +131 °F
- Storage & transportation: -40 °C – + 70°C / -40 °F – +158 °F
- Humidity: 5 % – 95 % relative humidity, non condensing

Dimensions and weight

- Dimensions (W x H x D) 223 x 260 x 284 mm / 8.78 x 10.24 x 11.18 in
- Weight 10 kg / 22 lbs

All specifications herein are valid at ambient temperature of +25 °C and recommended accessories. Specifications are subject to change without notice.