



**Drallim HV Test
H V CALIBRATION SERVICES
High Voltage Capacitance
& Dissipation Factor**
CALL +44 (0) 1424 205140
or write to hvtest@drallim.com



Capacitance and dielectric dissipation factor ($\tan \delta$) bridges, used for measurements on insulation systems in transformers, bushings, rotating machines and other electrical plant, need regular calibration to ensure that they are providing accurate readings. Annual calibration is normally adequate for fixed test equipment used in one location, such as factory test areas or workshops. More frequent calibration may be prudent for bridges that are used on-site, which may be affected by vibrations experienced in transportation.

Drallim have comprehensive facilities to accurately calibrate capacitance and $\tan \delta$ bridges with their associated standard capacitors. Any make or model of 50Hz Bridge, as summarised in the table to the right, can be handled by Drallim. Your equipment can be sent to our factory, where qualified engineers can carry out the calibration to traceable standards under first rate 'controlled' conditions.

Alternatively, for test equipment which is too fragile to transport, or is used only in a fixed location, Drallim engineers are happy to travel to site, at a time to suit, to perform calibrations at the client's premises. Such on-site calibration can be advantageous, as it will take account of all connecting cables in their normal working environment.

Essentially, almost any capacitance/ $\tan \delta$ bridge should be capable of calibration by Drallim. If your bridge is not listed in the table we can probably still calibrate it – so just give us a call and let our experts check into its technical details for you.

Table of Common $\tan \delta$ Bridges that Drallim are able to Calibrate

Tettex, Switzerland

- Type 2801 Manual Bridge
- Type 2805 Manual Bridge
- Type 2809 Manual High precision Bridge
- Type 2816 Automatic Bridge
- Type 2818 Automatic Bridge
- Type 2821 Manual 19" Rack Mounted
- Type 2822 Manual 19" Rack Mounted

Haefely, Switzerland

- Type 2876 Automatic Bridge
- Type 2877 Automatic Bridge
- Midas 2880 Automatic Bridge
- Midas 2881 Automatic Bridge
- Tan 470 Semi – Automatic Bridge

Presco, Switzerland

- TG 1 Manual/Automatic
- TG 3 Automatic
- TG 4 Automatic
- FT 12 Automatic

Eltel, India

- DTR -3K Manual Bridge
- ADTR -2K Automatic Bridge
- CTS -12KSA Semi – Automatic Bridge
- ACTS -12K Automatic Bridge
- ACTS -12K Plus Automatic Bridge
- ACTS - 5K Automatic Bridge

Other Brands

- Tinsley
- Hartmann & Braun
- MesswandlerBau
- WS Test Systems
- Megger
- Sivanda Electronics
- Wuhan Fanke
- AJIT Electronics
- Doble
- SAMGOR

V4_06.07.10

Contact us Today

Tel: +44 (0) 1424 205140, or write to hvtest@drallim.com

Drallim Industries Limited

Millwood House, Drury Lane, Ponswood Industrial Estate,
St.Leonards-on-Sea, East Sussex, TN38 9BA, UK
Fax: +44 (0)1424 202140 Web: www.drallim.com



Cert No 8223
ISO 9001:2008 Approved Company
Registered Office: Registered in England No. 606278

The Drallim Group

Leading innovators in technology and quality