Capacitance and dielectric dissipation factor (tan δ) 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 δ 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 δ 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.

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