

6835

Test Cell for Liquid Insulants

■ The type **6835** test cell allows tests on the dielectric properties of liquid insulants, e.g. determines dissipation factor $\tan \delta$ or power factor (PF). It is particularly suitable for on-site maintenance measurements on the insulating oil of electrical apparatus, e.g. transformers, oil circuit-breakers also.

ADVANTAGES

- Suitable for testing insulating samples with the Tettex type 2818/5283 and 2816/5284 and 2816/5284 U and MIDAS 2880 insulation test system
- Simply, sturdy design
- The plastic transport case provides an insulated support for the cell during measurement
- Generous cell dimensions ensure accessibility of electrode surfaces for cleaning

TECHNICAL SPECIFICATIONS

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| ■ Empty capacitance | about 109 pF |
| ■ Radial electrode spacing | 6.7 mm |
| ■ Quantity of liquid | about 1050 cm ³ |
| ■ Electrodes | polished, nickel-plated |
| ■ Max. test voltage (rms)
(only at full cell) | 10 kV, 50 / 60 Hz |
| ■ Dimensions | |
| Test cell | Ø178 x H 190 mm (Ø 7.0 x H 7.5 in) |
| Transport case | 210 x 230 x 235 mm
(8.3 x 9.1 x 9.3 in) |
| ■ Weight | |
| Test cell with transport case | 3.9 kg (8.6 lb) |

ORDER SPECIFICATIONS

Type 6835 test cell for liquid insulants (max. 10 kV)

