

Specification of the reference capacitor for tg delta testing:

Nominal voltage – 300kV

Electrical capacity – 50 or 100 or 150 pF (tol. ±5%)

Measuring accuracy – no worse than ± 0.05 %

Loss (tg delta) – $< 1 \cdot 10^{-5}$

Insulation – gas e.g. CO₂, N₂, or SF₆-(permissible but not recommended due to the environment)

Output socket – possibility of connecting a cable with a LEMO S3 and N-type plug (intermediate connectors are allowed)

Environmental operating conditions - T from +5 to +40°C, RH up to 75% (in T up to 40°C)

Mobility –transport wheels.

Calibration certificate – calibration in a calibration laboratory accredited according to EN ISO/IEC 17025

User manual – Polish.