

EPRO InsulationTest Tan Delta

Fully Automatic Insulation Material Test Centre



Measurements (Standard):	Capacitance and Tan Delta acc. To DIN/IEC 90093_1993 and ASTM D150-98
Measurement Accuracy:	
Capacitance Range:	10 pF to 1,5 nF
Capacitance:	+/-0,1% Rdg. +/- 1pF betw. 50 pF and 1,5 nF
Loss Factor Tan Delta:	+/-0,01% Rdg. +/- 1×10^{-4} betw. 50 pF and 1,5nF
Temperature Control:	+/-3,0°C betw. 10°C and 79°C +/-5,0°C betw. 80°C and 200°C
Temperature Measurement:	+/-1,0°C betw. 10°C and 79°C +/-2,0°C betw. 80°C and 200°C



Temperature Rise:	max. 12°C per minute
Heater Power:	250 W induction heater
Voltage Source:	630 VAC or 2.000 VAC version available
Frequency:	10 to 1.000 Hz adjustable
Output:	45 VA, other on request available
Pressure:	from 20 to 1.000 g/cm ² adjustable
Safety:	Door Contact Emergency Stop Safety and condition lamps