



DIELECTRIC STRENGTH TESTER FOR INSULATING OIL OT



This equipment has been especially designed to determine the dielectric strength of any type of insulating oil used in transformers, industrial cables, automatic switches and new or old capacitors.

Controlled by microprocessor, their memory includes parameters set by the different standards to carry out these tests. Simply by pressing the corresponding command for the selected Standard, the microprocessor sets the test in accordance with the conditions set by that Standard.

Type	Code
OT-60	P60311

FEATURES

Electrical features	
Power supply voltage	230 V a.c. (+10 % / -15 %)
Frequency	50...60 Hz
Consumption	100 V·A / 1200 V·A point
Equipment operating temperature	0 °C / +50 °C
Test circuit	
Maximum voltage	60 kV a.c.
Accuracy	± 2 %
Frequency	50 Hz ± 2 %
Voltage ramp (selectable)	5, 3, 2 or 0,5 kV / s
Disconnection time on producing the arch	< 20 ms
Agitation time	60 s (preset)
Standby time before test	60 s (preset)
Equipment operating temperature	+ 15 °C / +25 °C
Voltage measurement	With digital voltmeter
Assembly features	
Dimensions	385 x 300 x 400 mm
Weight	38 kg
Test cell	Methacrylate
Useful capacity of cell	480 ml
Electrodes	Stainless steel
Oil agitator	TEFLON (P.T.F.E.), included
Light	Fluorescent lighting the test chamber
Insulating oil	60 kV
Standards *preset test standards in each piece of equipment	UNE 21 309, IEC 156, DIN VDE 0370 (p5), UTE C-27221
On request, test electrodes for ASTM 877, ASTM 1816, etc. standards may be supplied	