

PORTATEST A-2

The Portable Oiltester



Features

- Fully automatic Oil tester for laboratory and field use during service and commissioning
- Testing voltage up to 100KV
- Pre-programmed for common national and international testing standards
- Up to ten free programmable user testing sequences
- Short switch off time < 1ms avoiding carbonisation of the sample
- Indication of individual breakdown values, average value and standard deviation
- Graphic-Display with backlight
- Clear operator guiding via four soft keys F1...F4
- Input dialog for sample temp. and sample number if require.
- Multi language menu, language selected via Setup menu
- PC-data storage via serial interface RS232
- Glass test vessel with lid and magnetic stirrer
- Different electrodes available (mushroom, sphere or disc)
- Electrode spacing adjustable
- Integrated printer
- Rugged aluminium housing with shielded test chamber

Technical Data

Model PORTATEST Article-No.	60A-2 4018400	80A-2 4018401	100A-2 4018402
Testing voltage:	60 kV RMS	80 kV RMS	100 kV RMS
Weight approx.	35 kg	39 kg	39 kg
Dimensions (WxHxD):	503 (+70 carrying handles) x 450 x 390 mm		
Mains supply voltage:	110, 230, 240 V / 50 or 60 Hz - selectable via voltage selector		
Power consumption	Max. 900 VA		
Voltage measurement:	True RMS measurement, Resolution 0.1 kV, Accuracy +/- 1 kV		
Switch-off current/time	programmable 1...5 mA / <1ms		
Breakdown monitoring	Detecting insulating liquids with insulation resistance below 30 MOhms		
Voltage withstand tests:	Rate of rise, hold voltage and hold time selectable in 5 steps		
Rate of rise	0,1... 10 kV/s programmable, in automatic mode selected by testing standard		
Testing standards:	IEC 156/95, VDE 370/96, BS 5874/80, UTE C 27-221/74, UNE 21309/89, NEN 10156, SEV 3141/69, CEI 10-I/73, ASTM D1816/90, ASTM D877/90, JIS 2101-82, JIS Silicon 2101/82, EN 60243-1, ASTM D 149 selectable via menu, additionally 10 User testing sequences freely programmable		
Display:	LCD Graphic display with backlight		
Printer:	Built in Thermo-Printer, 24 Characters/line		
Stirrer:	Magnetic stirrer, PTFE-bar		
Sample No.:	Successive Number or entered by operator before starting the test		
Date and time:	Built in clock with calendar function		
Interface:	Serial Interface RS 232C on the front panel		
Max. temperature:	Operation 0 to 50°C, storing -20° to +50° C		

For More Information & Pricing Contact:



JESSTEC INDUSTRIES INC.
595 INDUSTRIAL ROAD, LONDON ONTARIO N5V 1V2
TOLL FREE: 1-800-891-9380 TEL: (519) 659-0555
VISIT US ONLINE AT: WWW.JESSTEC.COM