



Nº 10

SET THE STANDARD!



HV DIAGNOSTICS

BA75

Portable Breakdown Analyzer for Oil Testing





- > **USABILITY**
 - Weight 22kg (48,5lbs)
 - Ultra bright colour display
 - Internal battery, external 12V Supply
- > **TECHNOLOGY**
 - Ultra fast switch-off time (< 5 μ s)
 - Direct measurement of output voltage
 - Measurement of silicone oils
- > **COMMUNICATIONS**
 - Bluetooth connection
 - USB flash drive
 - Intuitive control concept

Technical Data

Output Voltage	Up to 75kV rms symmetrical
Voltage measurement accuracy	0 ... 75 kV } ±1 kV
Voltage slew rate	0.5...10 kV/s
Resolution (displayed)	0.1 kV
Power supply	85 V ... 264 V (47 Hz ... 63 Hz) and 12V external supply
Power consumption	60 VA
Internal rechargeable battery	1 x 12V / 7,2Ah
Switch-off time on flashover	< 5 µs
Measurement of oil temperature	0 ... 100 °C (32 ... 212 °F)
Temperature resolution	1 °C (1.8 °F)
Display	2,8" colour (ultra bright)
Selectable programs	ASTM1816-04-1, ASTM1816-04-2, ASTM877-02A, ASTM877-02B, AS1767.2.1, BS EN60156, CEI EN, 60156, IEC 156/95, IRAM 2341/72, JIS C2101/78, MSZ 20880/74, NBN C27-002, NEN 10 156, NF EN60156, ÖVE EN60156, PA SEV EN60156, PN77/E-04408, RVHP 1985, SABS EN60156, VDE370-5/96, UNE 21 309/70, UNE EN60156, UTE C27-221/74
Customer-specific programs	unlimited
PC Software "BA75 Control Center"	included
Printer	graphical output 44mm
Interface	Bluetooth
USB	USB memory stick
Operating temperature	-5° ... 45 °C (23 ... 113 °F)
Storage temperature	-20 ... +60 °C (-4 ... +140 °F)
Relative humidity	Non condensing
Dimensions W x H x D	430 x 280 x 250mm (16,9" x 11" x 9,85")
Weight	22kg (48,5 lbs)

Delivery includes

- › Breakdown Analyzer BA75
- › Printer
- › Battery
- › Lifting stick for magnetic stirrer
- › Magnetic oil stirrer
- › Setting gauge 2.5 mm IEC
- › User manual

	Order code
BA75 copper red	SB0001
BA75 corona blue	SB0002
BA75 iron grey	SB0003
BA75 carbon grey	SB0004
Transport bag (BA75)	VKR0011
Rugged Transport box (BA75)	VKR0010
Setting gauge 1 or 2 or 2,5 or 4 or 5 mm	GB0110-0114
Ring nut wrench (test vessel)	GB0106
Lead for connecting vehicle cigarette lighter socket (12V, 5m)	GB0120
Ribbon cartridge for printer	GB0103
Paper roll for printer	GB0102
Test vessel IEC 60 156 with cover and electrodes	 GB0050
Test vessel IEC 60 156 with cover and electrodes	 GB0051
Test vessel ASTM D 877 with cover and electrodes	 GB0052
Test vessel ASTM D 1816-04 with cover and electrodes	 GB0053



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