

Specifications

- tanδ 0.00 – 100 %
- P.F. 0.00 – 70 %
- Capacitance 100pF – 100nF/12kV, 50pF–50nF/1kV, 100nF–1uF/100V
- Inductance 10.0H – 10000H
- Testing Voltage 100V–12kV / 10V–1200V (1uF range, Oil Test Mode)
- Test Current 0.01mA–1A
- Testing Frequency 50/60Hz line
- Output Current 83.3mA continuous / 12kV
- Output Power 1kVA continuous / 2kVA 60 minutes/3kVA 8 minutes
- Built-in STD Capacitor 500pF±10% / tanδ <0.02%
- Input Power 100–120VAC (or 200–240VAC), 50/60Hz
- Size W452xH994xD312mm (no projections)
- Weight approx. 80kg
- Working Temperature -10°C–50°C
- Working Humidity 5% – 95%r.h. (no dew)
- Accessories Measuring Cable x 3, AC Cord x 1, Grounding Cable x 1, Accessories Bag, Warning Lamp

Resolution/Measuring Accuracy (at 20 degree C)

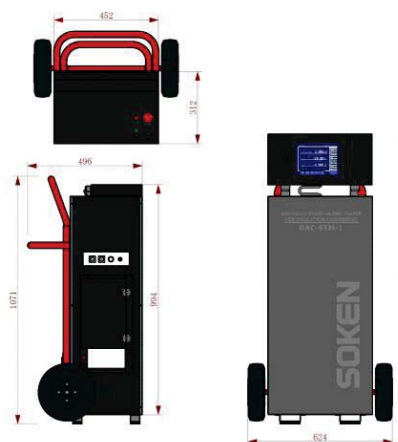
Parameter	Range	Resolution	Measuring Accuracy
tanδ	2%	0.01%	±(0.02%+3%Rdg+1Digit)
	20%	0.1%	
	100%	1%	
P.F. (cosθ)	2%	0.01%	±(0.02%+3%Rdg+1Digit)
	20%	0.1%	
	100%	1%	
Capacitance	500pF	0.1pF	±(0.3%Rdg+1Digit)
	5nF	0.001nF	
	50nF	0.01nF	
Inductance	10000H	10H	±(0.5%Rdg+1Digit)
	1000H	1H	
	100H	0.1H	
Output Voltage	100V–12kV	0.1kV	±(1%Rdg+1Digit)
	10V–1200V	1V	
Test Current	0.01mA–1A	0.001mA	±(1%Rdg+1Digit)
Watt Loss	0–1000W	0.0001W	±(2%Rdg+2Digit)
Frequency	45–70Hz	0.1Hz	±(0.1%Rdg+1Digit)



Measuring Mode

- HV Trans Auto Test Mode
- Manual Test Mode
- Oil Test Mode
- Inductance Test Mode

Size(mm)



Functions

- Induced Interference Suppression
- Polarity Change
- USB Communication Control
- USB Memory Save
- GTS and UTS Selection Switch

SOKEN
ELECTRIC CO.,LTD.

1-34-22, Tobitakyu, Chofu
Tokyo 182-0036
JAPAN

TEL: 81 42 490 6929(Export Dept)
FAX: 81 42 490 6807
✉: s2258@soken-jp.com
www.soken-jp.com



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