

# 南澳电气公司NASH-C绝缘油介质损耗测试仪

产品名称	南澳电气公司NASH-C绝缘油介质损耗测试仪
公司名称	南澳电气（武汉）有限公司
价格	.00/台
规格参数	品牌:南澳电气 型号:NASH-C 生产厂家:南澳电气(武汉)有限公司
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## 产品详情

NASH-C Insulating oil Dielectric Loss Tester绝缘油介质损耗测试仪

### 产品简介

NASH-C绝缘油介质损耗测试仪是我公司根据IEC及有关规定，发挥自身技术优势，精心研制的高精度、数字化工业仪器。该仪器采用高频感应加热技术，加热均匀，升温速度快，时间短。采用单片机进行控制和计算，实现自动化，电容和介损测量精度高，数据稳定、重复性好。输出电压0~2000V连续可调，适合不同试品的各电压等级需要。广泛适用于变压器油、电容器油及电缆油的介损测量。

### 产品别名

油介质损耗测试仪，绝缘油介质损耗测试仪，油介损测试仪，绝缘油介损测试仪

### 产品特性

- 1、采用电磁感应加热技术，加热均匀，升温速度快，时间短。
- 2、输出电压0~2000V连续可调，适合不同试品的各电压等级需要。
- 3、控温准确，不受环境温度高低的影响。
- 4、测量精度高，数据稳定、重复性好。
- 5、有开机检测接地电路，不接地线或接地不好给予提示。
- 6、有短路保护电路，油杯短路或高压输出短路。

## 产品参数

测量范围	电容	1pF ~ 200pF
	介损	0 ~ 10%
测量精度	电容	$\pm (0.5\% \times C + 1\text{pF})$
	分辨率	0.01pF
控温范围		室温 ~ 100
控温精度		$\pm 0.5$
输出电压		500V ~ 2000V连续可调
工作电源		AC220V $\pm 10\%$ 50HZ
使用温度		0 ~ 40
相对湿度		小于等于90% 无结露
重量		10kg

### Product introduction

NASH-C insulating oil dielectric loss tester is a high-precision instruments, and used for insulating oil dielectric liquid dielectric loss angle and volume resistivity. Integrated structure. Internal integrated of the dielectric loss oil cup, temperature controller, temperature sensor, dielectric loss testing bridge, AC testing power supply, standard capacitor, high voltage resistance meter, DC high voltage source and other major components. The heating part adopts the most advanced high-frequency induction heating method, the heating oil cup do not to connect with the heating body, heating uniformity, fast and easy to control. AC testing power supply adopts AC-DC-AC converter, which effective prevent the influence of accuracy by the mains voltage and frequency fluctuations of dielectric loss testing. Even is the generator, NASH-C insulating oil dielectric loss tester can run correctly. Internal standard capacitor is SF6 gas-filled three-electrode capacitance, the capacitor dielectric loss and electrical are not affected by the temperature and humidity, even after prolonged use of the instrument to ensure consistent accuracy. The precision of this instrument will be same even long time usage.

### Also called name

Oil dielectric loss tester, insulating oil dielectric loss tester, oil dielectric loss tester, insulating oil dielectric loss test device

### The Characteristics of the products

- 1, The internal of insulating oil dielectric loss tester adopts digital technology, all intelligent automatical measurement
- 2, Equipped with a large screen (240 × 180) LCD display, full English menu, and each step with a English Tip
- 3, The test results can be printed and output, the operator can use it easy,, without professional training

### The parameters of the products

- 1, The distance between the high and low voltage 2mm
2. The capacity of empty cups  $60 \pm 2\text{PF}$
- 3, The maximum frequency testing voltage 2000V

4, Empty cup dielectric loss  $\text{tg} < 1 \times 10^{-4}$

5, The liquid capacity about 40ml

6, The electrode material stainless steel

7, Dimension 70mm (D)  $\times$  120mm (H)