

WFG-15 往复耐刮磨试验仪

Reciprocating Scrap Resistance Tester

产品性能特点

- ◆ 执行标准：NEMA、JIS；检验标准：JB/T4279.15-2008
- ◆ 用于检测扁线0.800~5.600mm(窄边)和导体标称直径0.100~5.000mm丝包、漆包圆线的涂层和电缆绝缘层及字符耐刮磨性能
- ◆ 采用高端单片机控制，运行速度快，抗干扰能力强
- ◆ 试样的工作台面能上下平行升降，其整个平面能与试样紧密接触
- ◆ 刮针与刮漆方向垂直，与试样支承台平行
- ◆ 当漆膜被刮破，刮穿动作电流 $\geq 5\text{mA}$ 时，能自动停止刮漆动作
- ◆ LED自动显示试样磨刮次数

★ **砝码配备：**1N×1, 2N×2, 5N×2, 0.1N×1, 0.2N×2, 0.5N×1



主要技术参数

刮刀行程	11 ± 0.5mm
磨刮速度	60次/min
试验电压	DC1 ~ 20 ± 0.5V可调
磨刮次数	1~999次任意设置
灵敏度	5 ± 0.5mA
刮针直径	0.45 ± 0.01mm或0.55 ± 0.01mm
输入电源	AC220V ± 10% 50Hz
消耗功率	< 80W
外形尺寸	L × W × H 560 × 314 × 360mm
重量	25kg

- ◆ Executive standard: NEMA、JIS; Inspection standard: JB/T4279.15-2008
- ◆ Used to detect the scraping resistance of coating and cable insulation layer of flat wires of 0.800~5.600mm (narrow side) and the silk and enamel covered round wires with nominal conductor diameter of 0.100~5.000mm;
- ◆ Application of SCM control allows for fast operation and strong anti-interference capacity;
- ◆ Sample support table allows for parallel rise and fall, maintaining close contact between the entire plane with sample;
- ◆ Scratching needle is vertical to the paint scraping direction and parallel with sample supporting table;
- ◆ When film is scratched and the action current is $\geq 5\text{mA}$, painting scraper would automatically stop scraping;
- ◆ LED would automatically display the number of scraping.

★ **Preparation of weights:** 1N×1, 2N×2, 5N×2, 0.1N×1, 0.2N×2, 0.5N×1

Scraper stroke	11 ± 0.5mm
Scraping speed	60 times / min
Test voltage	DC1 ~ 20 ± 0.5V, adjustable
Number of scraping	Ranging 1~999
Sensitivity	5 ± 0.5mA
Diameter of scratching needle	0.45 ± 0.01mm or 0.55 ± 0.01mm
Input power	AC220V ± 10% 50Hz
Consumed power	< 80W
Overall dimensions	L × W × H 560 × 314 × 360mm
Weight	25kg