

QB-2 Plus

QUICK BREAK TESTER & SHOT TIMER 快速断电检测器 & 磁化计时器

The QB-2 Plus provides a quantitative verification of Quick Break function and measures the duration of the magnetizing shot. The QB-2 Plus can verify the correct function of AC, HWDC, and FWDC equipment, and verify Quick Break function on 3-phase FWDC units. Shot time and Quick Break voltage are alternately shown on the LCD display after each reading.

QB-2 Plus可对快速断电功能进行验证,并测出磁化电流的持续时间。QB-2 Plus可以验证交流(AC)、半波直流(HWDC)和全波直流(FWDC)设备磁化时间是否准确,并可以验证三相全波直流设备的快速断电功能。每次测量后,LCD屏幕上交替显示磁化时间和快速断电感电压。



BENEFITS 优势

- Simultaneous measurement of Shot Time and Quick Break.
同时测量磁化时间和快速断电功能
- Can be used with coils and cable wraps over 25 in (64 cm) diameter.
可以用于直径最大25英寸(64厘米)的线圈和电缆绕线
- Quantitative results provide true verification of equipment.
定量结果可对设备进行真实验证

SPECIFICATIONS 符合规范

For use with systems conforming to 符合以下标准:

- ASTM E709
- ASTM E1444
- ISO 9934
- ASTM E3024

PART NUMBER 件号

628989 QB-2 Plus 快速断电检测器(带激磁计时功能)

USE RECOMMENDATIONS 使用建议

The QB-2 Plus probe is placed inside the coil (or in line with a cable wrap) during a magnetizing shot. Quick Break voltage and Shot Time (in seconds) are alternately shown on the LCD display. A reference table of minimum Quick Break voltages for different coil diameters is included on the back of the meter.

在磁化过程中,将QB-2 Plus探头放置在线圈内中心位置(或电缆绕线中心)。LCD屏幕上交替显示快速断电压和磁化时间(以秒为单位)。仪表背面附有不同直径线圈的最小快断电压参考表。

PRODUCT PROPERTIES 产品参数

Shot Time Range 磁化时间范围	
1-phase mode 单相电	0.40 - 5.00 sec
3-phase mode 三相电	0.40 - 2.80 sec
Shot Time Accuracy 磁化时间精确度	+/- 0.02 sec
Quick Break (3-phase only) 快速断电(仅三相电)	0 - 30 V +/- 0.2 V
Display 显示屏	Dot-matrix LCD 点阵LCD
Power Supply 供电	DC 9V Battery DC 9V 电池