

Shot Timer & Quick Break Tester

Scientific Instruments' QB2-Plus measures the duration of the magnetizing shot and provides a quantitative verification of Quick Break function. Both Shot time and Quick Break voltage are shown on the LCD display after each shot event.

The QB2-Plus can accurately verify the correct shot duration of AC, HWDC, and FWDC equipment, and verify Quick Break function on single phase and 3-phase FWDC units. The QB-2 probe is placed inside the coil (or in line with a cable wrap) during a magnetizing shot. Quick break voltage and shot time are captured and displayed on the LCD display.

Using the QB-2 Plus to check your single phase and 3-phase FWDC magnetic particle inspection equipment will help ensure residual field is properly developed during processing and gives sharper resolution of transverse indications.

Features & Advantages

- ◆ Measurement of shot time and quick break
- ◆ Most sophisticated and accurate shot timer in the industry
- ◆ Microprocessor control analyzes quick break pulse waveform
- ◆ Provides actual digital readout of quick break voltage
- ◆ Quick break voltage reference chart on back of enclosure
- ◆ More accurate than "Go/No go" LED's or neon bulb detectors
- ◆ LCD display with large easy to read digits
- ◆ NIST traceable certification and 3 Year warranty included
- ◆ Meets or exceeds Meets mil spec M-6867C



QB-2 Plus; Shot Timer & Quick Break Tester

Specifications

Power Source: 9 Volt Battery

Shot Timer Accuracy: 1% of reading, +/- 2 counts

Shot Timer Resolution: .01 seconds

Shot Timer Range: .20 to 2.80 seconds

Quick Break Accuracy: 1 % of reading +/- 2 counts

Quick Break Resolution: .01 Volts

Operating Temperature: 0—40°C

Cable Length: 6 ft

Dimensions: 10" X 4" X 2"

Weight: 2 lbs

Compliance: Meets ASTM E709, ASTM E1444, ASTM E3024

NDT Supply.com, Inc.

7952 Nieman Road
Lenexa, KS 66214-1560 USA

Phone: 913-685-0675, Fax: 913-685-1125

e-mail: sales@ndtupply.com, www.ndtupply.com

