

QB2-Plus

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Quick Break Tester & Shot Timer

The QB2-Plus provides a quantitative verification of Quick Break function and measures the duration of the magnetizing shot. The QB2-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.

BENEFITS

- Simultaneous measurement of Shot Time and Quick Break
- Can be used with coils and cable wraps over 25 in (64 cm) diameter
- Quantitative results provide true verification of equipment

SPECIFICATIONS

For use with systems conforming to:

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

PART NUMBER

628989



USE RECOMMENDATIONS

The QB2-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.

PRODUCT PROPERTIES

Shot Time Range	
1-phase mode	0.40 to 5.00 seconds
3-phase mode	0.40 to 2.80 seconds
Shot Time Accuracy	+/- 0.02 seconds
Quick Break (3-phase only)	0 to 30 V +/- 0.2 V
Display	Dot-matrix LCD
Power Supply	DC 9V Battery