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MODEL K4030

Freeze the motion and measure the speed of a rotating object, without contact!

- Push button that doubles and one that divides in half the flashing and display rate with just one activation
- Coarse and Fine adjustment buttons to synchronize flash to exactly the right rate
- Duty cycles from 10 minutes to 2 hours depending on rpm range
- Xenon white flash tube has a flash duration of 60 to 1000 μ S
- External trigger input
- RS232 serial interface



Flash Range: 10 to 10,500 rpm

Resolution: 0.1 rpm: 5 to 999.9 rpm; 1 rpm: 1,000 to 9,999 rpm;
10 rpm: \geq 10,000 rpm

Accuracy: $\pm(0.15\% \text{ rdg. } +0.2 \text{ rpm}) < 1,000 \text{ rpm}$; $\pm(0.5\% \text{ rdg. } +1 \text{ rpm})$:
1,000 to 3,300 rpm; $\pm 1\% \text{ f.s.}$: 3,301 to 10,500 rpm

Stability: 1 digit within 10 min.

External Trigger Input: 5 to 30 Vrms, 0.083 to 175 Hz

Power Supply: 110 VAC 15%, 50/60 Hz

Dimensions: 8.3 x 4.8 x 4.8" (210 x 120 x 120mm)

Weight: 2.2 lb. (1 kg)

K4030

Stroboscope