REED INSTRUMENTS

Digital Stroboscope
Model **K4020**

TECHNICAL DATA





BACK PANEL

Features

- Simply aim the instrument at the rotational object and synchronize the strobe's flash rate (FPM) with object speed (RPM)
- Basic accuracy of ±0.05%
- 4-digit LED display
- 5 to 30 minute duty cycle (RPM dependent)
- Tripod mount for stationary use
- 6 foot power cord
- Includes light bulb and power cord

Model	Description
K4020	Digital Stroboscope, 110V
K4020-230V	Digital Stroboscope, 230V
K4020-BULB	Replacement Bulb
R1500	Lightweight Tripod
R8888	Hard Carrying Case
K4020-NIST	Digital Stroboscope, 110V & NIST
K4020-230V-NIST	Digital Stroboscope, 230V & NIST

Specifications

Flash Range:	100 to 10,000 RPM
Resolution:	1 RPM
Basic Accuracy:	±(0.05% + 1 dgt.)

Flash Tube Specifications

Type:	Xenon lamp
Flash Duration:	Approx. 60 to 1000 µs
Flash Color:	Xenon white 6,500°K
Flash Energy:	4 Watt-seconds (joules)
Beam Angle:	80 degrees

General Specifications

Response Time:	<1 sec
Sampling Time:	1x/sec
Display Size/Type:	4 Digit LED Display
Tripod Mount:	Yes
Power Supply:	110VAC or 230VAC, 50/60 Hz
Product Certifications:	CE
Operating Temperature:	32 to 122°F (0 to 50°C)
Storage Temperature:	-4 to 140°F (-20 to 60°C)
Operating Humidity:	10-80%
Dimensions:	8.3 x 4.8 x 4.8" (201 x 120 x 120 mm)
Weight:	2.2lbs (1kg)

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