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Data Sheet

August 14, 2026

BK PRECISION

BK Precision 2160A 60MHz Dual Trace Oscilloscope

BK Precision 2160A Dual Trace Oscilloscope The BK Precision 2160A Dual Trace Oscilloscope is a 60 MHz dual-trace analog oscilloscope for education and service troubleshooting. Education labs, service benches, and general purpose analog waveform troubleshooting to 60 MHz. 60 MHz dual trace analog CRT oscilloscope The BK Precision 2160A Dual Trace Oscilloscope is a 60 MHz dual-trace analog oscilloscope for education and service troubleshooting. Education labs, service benches, and general purpose analog waveform troubleshooting to 60 MHz. 60 MHz dual trace analog CRT oscilloscope Triggered sweep time baseXYmode capability class



MODEL

**BK Precision
2160A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

2160A

LISTING

<https://aumictechlabs.com/products/2160a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The BK Precision 2160A is a 60 MHz, dual-channel analog oscilloscope that offers a balance of performance and cost-effectiveness, making it suitable for a variety of electronics applications including product design, assembly lines, repair and servicing, and electrical engineering education. It features a built-in component tester for in-circuit troubleshooting. Technical Specifications * Bandwidth: 60 MHz Channels: 2 Vertical Sensitivity: * 5 mV/div (full bandwidth) * 1 mV/div (with X5 MAG) Time Base Ranges: 23 calibrated ranges for both the main and delayed

time bases Sweep Speed: 0.1 μ s/div Accelerating Voltage: 12 kV CRT Type: 6-inch rectangular with internal graticule Input Impedance: 1 M Ω +/- 2% in parallel with 25 pF +/- 10 pF Triggering: * ALT triggering * Hold-off function * TV synchronization capability (with high- and low-frequency rejection) * AUTO, NORM, TV-V, TV-H coupling Component Tester: * Tests resistors, capacitors, inductors, and semiconductors * Test Voltage: 6 Vrms maximum (open) * Test Current: 11 mA maximum (shorted) * Test Frequency: Line frequency (60 Hz in USA) Signal Delay Time: Available Z-Axis Input: Available Single Sweep: Available Sweep Output: TTL level for synchronization of external equipment Intensity Modulation Input: TTL level, intensity increases with more positive levels; Input Impedance: 50 k Ω ; Usable Frequency Range: DC to 5 MHz Maximum Input Voltage: 400 V (nominal), 800 V p-p Rise Time: 5.8 ns Physical and Environmental * Power Requirements: 110/120/220/240 V $\pm$ 10%, 50/60 Hz Dimensions (H x W x D): 12.76 x 15.68 x 5.2 inches (324 x 398 x 132 mm) Weight: 16.75 lbs (7.6 kg) Operating Temperature: 32° to 122°F (0° to +50°C) Storage Temperature: -22° to 158°F (-30° to +70°C) Included Accessories * Instruction Manual Two PR 33A x1/x10 Probes or equivalent AC Power Cord Spare Fuse Why Choose Aumictech for the BK Precision 2160A? At Aumictech, we specialize in supplying test and measurement equipment. Whether you need reliable analog oscilloscopes for detailed signal analysis, versatile component testers for efficient troubleshooting, or durable equipment for educational and service applications, our team ensures the BK Precision 2160A delivers maximum performance for your specific engineering and laboratory requirements.

2160A Characteristics / Specifications

PARAMETER	VALUE
Bandwidth	60 MHz
Channels	2 dual trace
Display Type	CRT analog oscilloscope
Vertical Deflection Class	mV per division toVper division ranges class
Time Base Class	Microseconds to seconds per division class
Trigger Modes Class	Auto normal TV class
Input Coupling	AC DC GND class
Input Impedance Class	1 Mohm parallel with pF class
Maximum Input Voltage Class	Hundreds of volts peak class with probe
Probe Compatibility	1× 10x passive probes classXYMode: Supported class
Form Factor	Benchtop CRT oscilloscope
Primary Power	AC mains laboratory supply class
Series Family	BK Precision 2160A Dual Trace Oscilloscope
Applications Class	Education and service troubleshooting
Calibrator Output Class	Probe compensation square wave class
Weight Class	Benchtop CRT oscilloscope weight
Cooling	Convection cooled class
Vertical Modes	CH1 CH2 ALT CHOP ADD class
Trigger Source	CH1 CH2 LINE EXT class
Warmup Time Class	15 minutes typical class
Relative Humidity Class	Up to 80 percent noncondensing class
Export Classification Class	Commercial test equipment class
Humidity	Class: Up to 80 percent noncondensing class

2160A Specifications

PARAMETER	VALUE
BK Precision 2160A Dual Trace Oscilloscope	Overview
Applications	Education labs, service benches, and general purpose analog waveform troubleshooting to 60 MHz.
Key Features	60 MHz dual trace analog CRT oscilloscope
Technical Specifications	Bandwidth: 60 MHz

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

Specifications	
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PARAMETER	VALUE
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Form Factor	Benchtop CRT oscilloscope
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Series Family	BK Precision 2160A Dual Trace Oscilloscope
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Notes	
From BK Precision 2160A Dual Trace Oscilloscope OEM product documentation. Confirm exact vertical sensitivity and time-base tables on the datasheet revision.	

Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.