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TECHNOLOGY GROUP

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so your equipment works exactly as you specify.

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Colorado Video

"Unique Video Instrumentation"

x-y indicator 620 series

general description

The 620 series of X-Y indicators provide a highly stable means of superimposing a cross-hair pattern onto a video signal. This function is particularly useful for alignment of subject material, such as a semiconductor wafer with a predetermined location. The 620 series is available in a variety of patterns for bore sighting, laser alignment, and other applications.

These instruments are free-standing units using 100-240 VAC power input. Vertical and horizontal positioning of the cross-hairs is by means of front panel screwdriver adjustments (620 Series) or by means of front panel knobs (620A Series). Lockable knobs are optional. A front panel switch selects a display of either a white or black cross-hair pattern in order to accommodate subjects of different brightness.

features

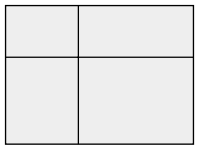


Need Segmented Lines?
Order Option "M",
available for all models.

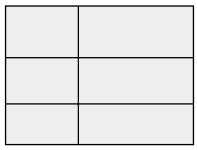
All Units:

- Lines Selectable: White, Black, or Off
- Adjustable Line Position
- High Precision Multi-turn Position Controls
- Recessed adjustments make accidental line movement impossible
- 10-turn Knobs Optional, (Model numbers with "A" suffix)
- Knob Locks Optional (Model numbers with L suffix
- Dashed Line Feature Optional (Model numbers with M suffix))
- Hi-Z Loop-through input
- NTSC or PAL Video (specify when ordering)
- S-Video Optional (Composite Standard) (S-Video Loop-through not available)
- Aluminum Chassis, Optionally Rack-Mountable
- Wide Range Power Input: 100-240 VAC

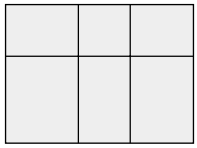
One V and One H Lines
Model 620 & 620A



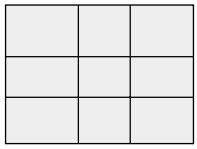
One V and Two H Lines
Model 620-2H & 620A-2H



Two V and One H Lines
Model 620-2V & 620A-2V



Two V and Two H Lines
Model 620D & 620A-D





620



620AL

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specifications

Size:	1 2/3" x 8" x 8”		
Weight:	3 lbs.		
Mounting:	Free standing (1 3/4" x 19" rack mount optional)		
Power:	100-240 VAC, 50/60 Hz, 7 W		
Input Signal:	Video, composite, 1 V p-p, Hi-Z looping or 75 ohm, 525-line RS-170 or 625-line CCIR, color or B&W		
Output Signal:	Video, composite, 1 V p-p, 75 ohm		
Stability:	20 nS from 0° C to 55° C		
Operating Controls:	Power:	On/Off	
	Cross-hair	Black/Off/White	
	X & Y Position:	620 Series:	Front panel screwdriver adjustments (90% range)
		620A Series:	Front panel knob adjustments (90% range)
Rear Panel Control:	Video In:	Hi-Z/75 ohm	
Indicators:	AC Power		
Connectors:	BNC, or 4-pin mini DIN optional for s-video		
Options:	Segmented/Solid Line Selector Switch- “M” Option Rack mounting S-Video with 4-pin mini-DIN connectors- “S” Option Locking Knobs for Position Controls- “L” Option		

Specifications subject to change without notice.

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Artisan Technology Group is an independent supplier of quality pre-owned equipment

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