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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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Custom engineering
so your equipment works exactly as you specify.

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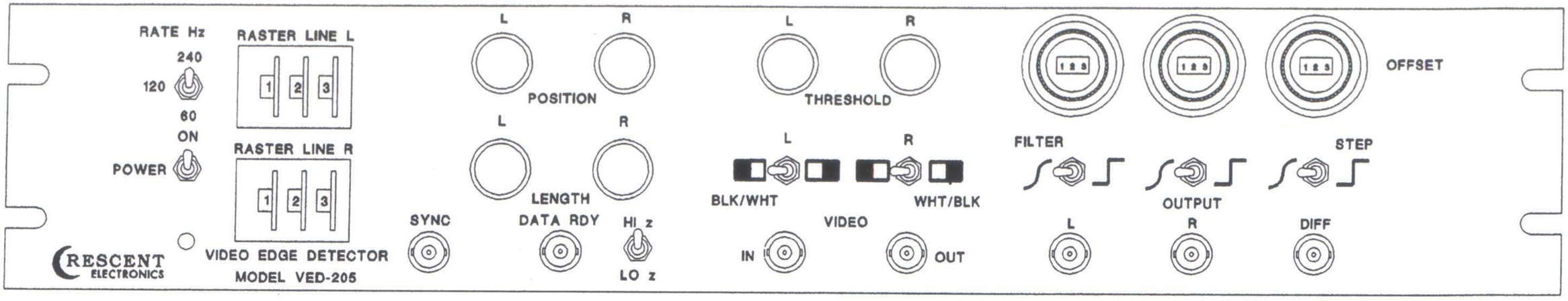
Expert team | Trust guarantee | 100% satisfaction

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Find the *Crescent Electronics VED 205* at our website: *Click HERE*

VIDEO EDGE MOTION DETECTOR

Model No. VED 205



SPECIFICATIONS

VIDEO

Amplitude: 1.0 volt pk-pk
Input impedance: 75 ohms or 2000 ohms
Bandwidth: 2 MHz
Output impedance: 1.0 volt pk-pk into 75 ohms
Video: EIA, NTSC ,PAL and CCIR compatible

DETECTION

Raster Lines: thumbwheel selectable
Temperal resolution: 16.7 (NTSC), 20 (CCIR), 8.3* (NTSC) and 4.2* (NTSC) msec
Spatial resolution: 1 part in 10,000 or 1 mV (400x magnification = 0.015 microns)
Trigger slope: black to white or white to black
Trigger Threshold: adjustable from black to white
Windows: position and width adjustable over full screen width

* Requires special camera

OUTPUTS

Available: left edge, right edge, difference of right edge minus left edge
Amplitude: 0 - 10 volts (left to right)
Linearity: < 0.1% plus camera error**
Offset: 0 - 10 volts all outputs
Type: 16.7 (20-CCIR) msec sample and hold or 60 Hz 4 pole low pass filter
SYNC: TTL output 63 microsecond positive pulse (occurs at beginning of camera field)
Data Ready: TTL output 2 msec positive pulse (occurs after new data is sampled)

OTHER

Power: 100 - 240 VAC, 50/60 Hz, 20 Watts
Dimensions: 19" x 3.5" x 13" (48cm x 9 cm x 33cm)
Weight: 8 lbs. (3.5 Kgs)

** Camera non linearity may exceed 5% dependent on camera's make and model. CCD type camera recommended.

ORDERING INFORMATION

Shipping size: 22" x 7" x 16" (56cm x 18cm x 41cm)
Ship weight: 10 lbs. (4.5 Kgs)
Ship time: Normally within 2 months of receipt of order
Price: $3,750.00 Shipping paid for deliveries in USA
Shipping outside USA: $110.00
Order from Bruce Steadman at:

CRESCENT ELECTRONICS
10936 South 85 East
Sandy, Utah 84070-5234 USA
Tel:(801) 523-2497 • steadman@cvrti.utah.edu

Warranty: 36 months parts and labor at factory

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

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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