

AV-156A-CPULSED CONSTANT-CURRENT GENERATOR

Avtech Electrosystems is pleased to introduce the AV-156A-C pulsed constant-current generator which was designed for a wide variety of component testing applications ranging from laser diode driving, semiconductor device characterization, air bag squib testing, fuse testing and electromigration studies. This unique instrument will provide a 3 us rise time, pulsed outputs variable from 0 to 5 Amperes with a compliance voltage rating of 15 Volts at pulse widths to 10 ms and frequencies to 10 kHz. The frequency, amplitude, DC offset, pulse width and delay are all controlled by front panel dials and range switches. The unit may also be triggered externally by a TTL pulse with pulse width control via the front panel controls or by the input pulse width. An output current monitor is included as a standard feature.

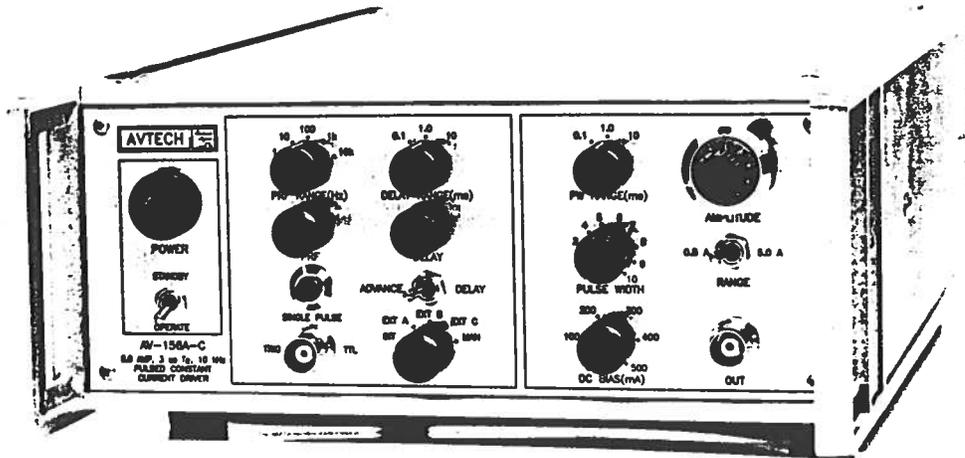
Model AV-156A-C may also be used as a linear, DC-coupled, voltage to current amplifier where $I_{OUT} = K \times V_{IN}$ and the output signal's shape, frequency, DC bias and amplitude are all controlled by the input signal.

Model AV-156A-C complements the AV-155-C series which consists of three lower current (and higher frequency) models.

Model AV-156A-C is housed in a 3.9" x 8.5" x 14.8" chassis with BNC connectors and requires 120/240V (switchable), 50-60 Hz prime power.

Price and delivery: \$2,495.00 US, FOB Destination
4 weeks ARO

AVTECH ELECTROSYSTEMS LTD.
P.O. BOX 5120, STN. F, OTTAWA, CANADA K2C 3H4
TEL: (613) 226-5772 or 1-800-265-6681
FAX: (613) 226-2802 or 1-800-561-1970
e-mail: info@avtechpulse.com
<http://www.avtechpulse.com>



Dec. 6/96

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Name: AV-156A-.C