



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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TEL: (613) 226-5772
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INSTRUCTIONS

MODEL AV-155C-NASA2 LASER DIODE DRIVER

S.N.:

WARRANTY

Avtech Electrosystems Ltd. warrants products of its manufacture to be free from defects in material and workmanship under conditions of normal use. If, within one year after delivery to the original owner, and after prepaid return by the original owner, this Avtech product is found to be defective, Avtech shall at its option repair or replace said defective item. This warranty does not apply to units which have been disassembled, modified or subjected to conditions exceeding the applicable specifications or ratings. This warranty is the extent of the obligation assumed by Avtech with respect to this product and no other warranty or guarantee is either expressed or implied.

TECHNICAL SUPPORT

Phone: 613-226-5772 or 1-800-265-6681

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Fax Ref. No:	3519	From:	Avtech Electrosystems Ltd.
To:	NASA	Our Fax No:	(613) 226-2802
Attn:	John Snead	Date:	April 9, 1998
Phone:		Receivers Fax No:	216-433-6382
Subject:	Quotation	No. of pages:	3
		C.C.	

Following our telephone conversation of April 9th, I am pleased to offer a revised quotation for a special purpose pulsed constant current driver meeting the following specifications:

Quote No:	8660.
Model designation:	AV-155C-P-NASA2.
Output amplitude:	0 to +1.0 Amp (via a one turn locking pot).
Compliance voltage:	3 Volts.
Rise, fall time:	≤ 100 ns.
Pulse width:	500 us to 500 ms. Controlled via a 3 position range switch and a one turn locking control.
PRF:	1 Hz to 1 kHz. Controlled via a three position range switch and a one turn locking pot.
Duty cycle max:	50%.
Current monitor:	Provides a coincident voltage replica of the output current pulse.
Chassis size:	1.7" x 2.6" x 4.3" (see enclosed sketch).

Prime power:

- 1) +15 Volts, 600 mA.
- 2) -15 Volts, 200 mA.

Connectors:

Output: Microstrip solder terminal.
Monitor: SMA.
SYNC out: SMA.
Prime power: Solder terminal

Price:

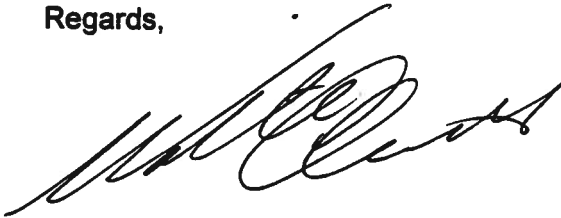
\$3,498.00 US each, FOB destination.

Delivery:

60-90 days ARO.

Thank you for your continuing interest in our products. Please call me again (1-800-265-6681) if you require any additional information.

Regards,



Dr. Walter Chudobiak
Chief Engineer

WC:pr

PERFORMANCE CHECK SHEET

Oct. 19/98

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