



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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OTTAWA, ONTARIO
CANADA K2C 3H4
TEL: (613) 226-5772
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INSTRUCTIONS

MODEL AVX-FD2-MITA FREQUENCY DIVIDER

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

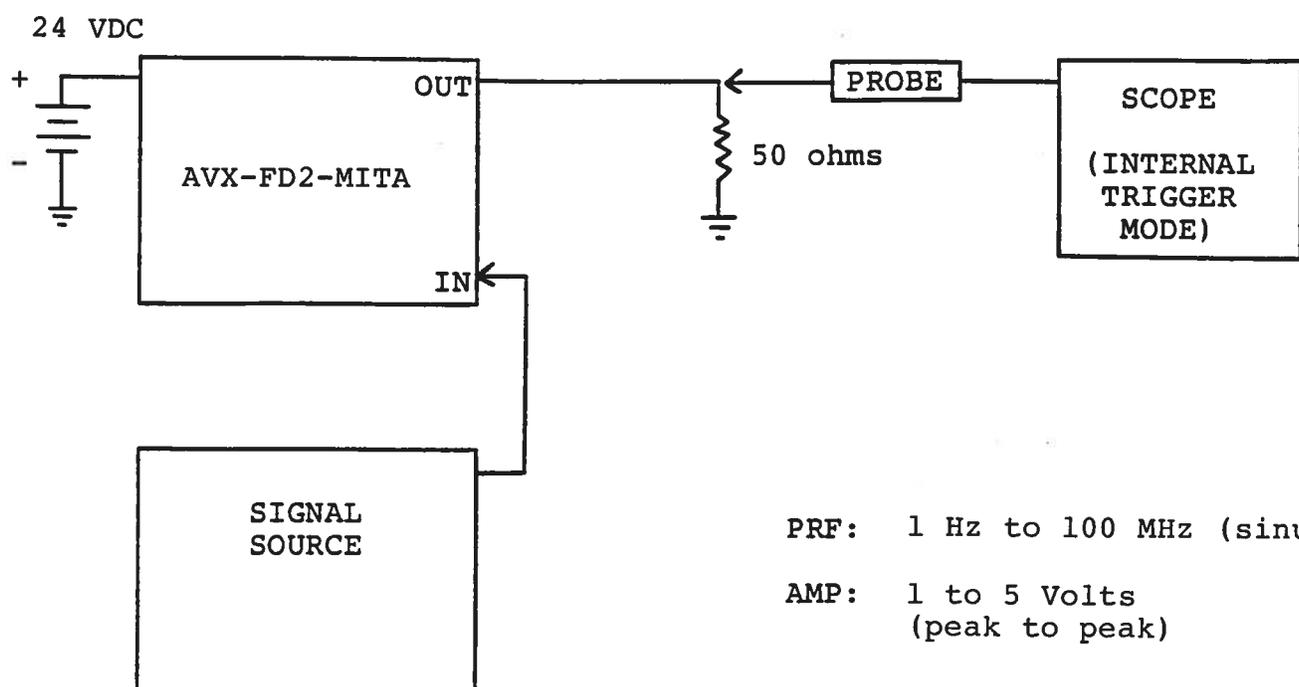
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FIG. 1: GENERAL TEST ARRANGEMENT

GENERAL OPERATING INSTRUCTIONS

- 1) Take care to insure that the peak to peak input amplitude does not exceed 5 Volts.
- 2) The division factor is fixed at 2.
- 3) The output amplitude is fixed at TTL levels and will drive an impedance as low as 50 Ohms.
- 4) The output pulse width is fixed at one half of the output period.

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March 30, 1993.

Malini Ramaswamy
36-357 M.I.T.
Cambridge, MA 02139

Tel: 617-253-8939
Fax: 617-253-9611

Dear Malini:

Following our telephone conversation of March 29, I am pleased to provide a price and delivery quotation for a special purpose frequency divider meeting the following specifications:

Model designation:	AVX-FD2-MITA.
Input frequency:	100 MHz.
Division factor:	2 (therefore, the output frequency is 50 MHz).
Input waveform:	Sinewave, 1 to 5 Volts peak to peak.
Output waveform:	+5 Volt pulse with a 10 ns pulse width. Will drive 50 Ohms.
Prime power:	+24 Volts DC.
Input, output connectors:	SMA.
Chassis size:	1.7" x 2.6" x 4.3" (AVTECH style A).

Price:

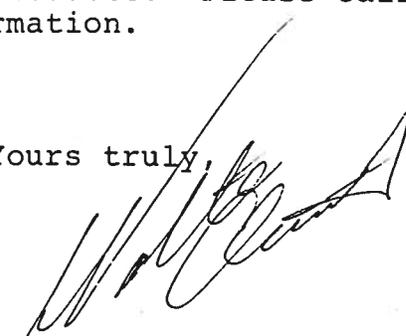
\$898.00 US each,
FOB destination (i.e. delivered
on your doorstep).

Delivery:

30 days.

Thank you for your interest in our products. Please call me
again if you require any additional information.

Yours truly,



Dr. Walter Chudobiak
Chief Engineer

WC:pr

Encl. Cat. No. 8
Cat. No. 8S1
Price list

05.10.93

in Word

AVX-FD2-MITA.DOC