## **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 dissembled, 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 Fax: 613-226-2802 or 1-800-561-1970

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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.

## PERFORMANCE CHECK SHEET