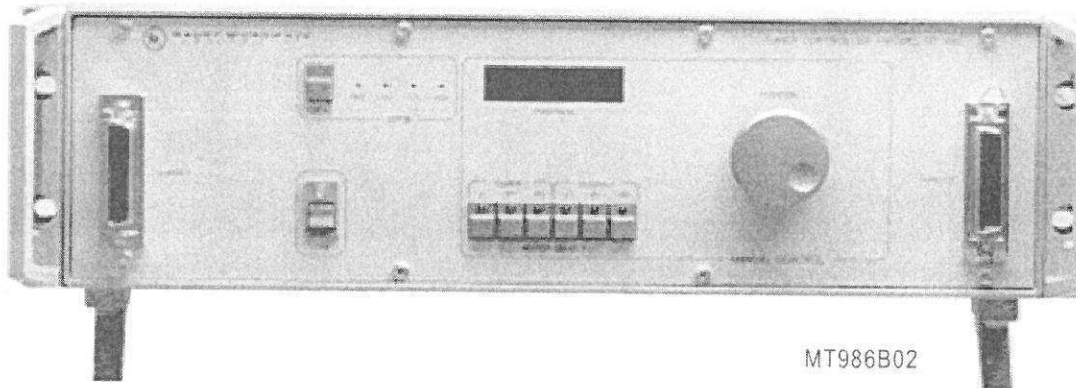


AUTOMATED TUNER CONTROLLER MT986B01/02



MT986B02

PRECISION MEASUREMENT
EQUIPMENT

General

The MT986 automated tuner controllers are designed to provide computer and local control of the MT97x and MT98x series of automated tuners. The controllers are fully GPIB compatible and also provide for manual control by means of front panel motor selection switches and a rotary position control. The MT986B01 will control a single tuner, while the MT986B02 will control two tuners which can be the same or different

models. The MT986B01 can be upgraded to drive two tuners by the addition of the MT986M03 motor drive card set. This upgrade can be done in the field.

For harmonic load pull, a multi-tuner harmonic controller is available. Model MT986B24 can control two harmonic tuners and model MT986B26 can control up to four harmonic tuners.

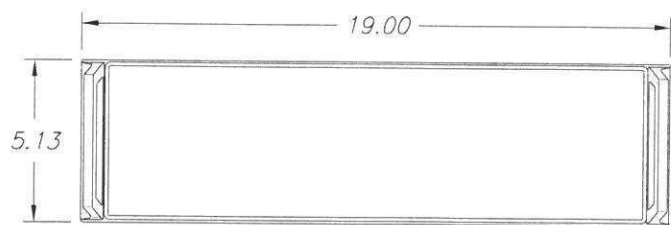
Specifications

Stepping Rate 250 to 8795 steps/second

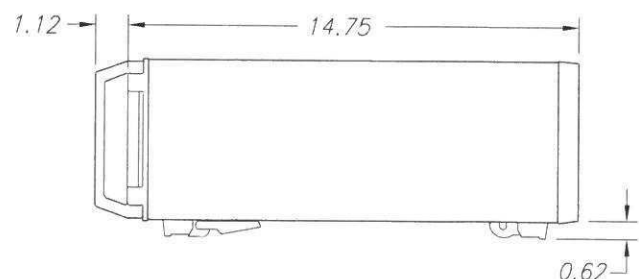
Position Accuracy ± 1 step

AC Power 115/230 VAC $\pm 10\%$, 48-62 Hz, 150 W

Dimensions



FRONT VIEW



SIDE VIEW

Accessories Provided

- One each – MT960D GPIB cable,
two meters long
- One each – operating manual
- One each – AC power cord



These instruments have been tested and were found to be in conformance with the applicable provisions of 89/336/EEC/EMC.



MAURY MICROWAVE