

CONTROLS AND INDICATORS

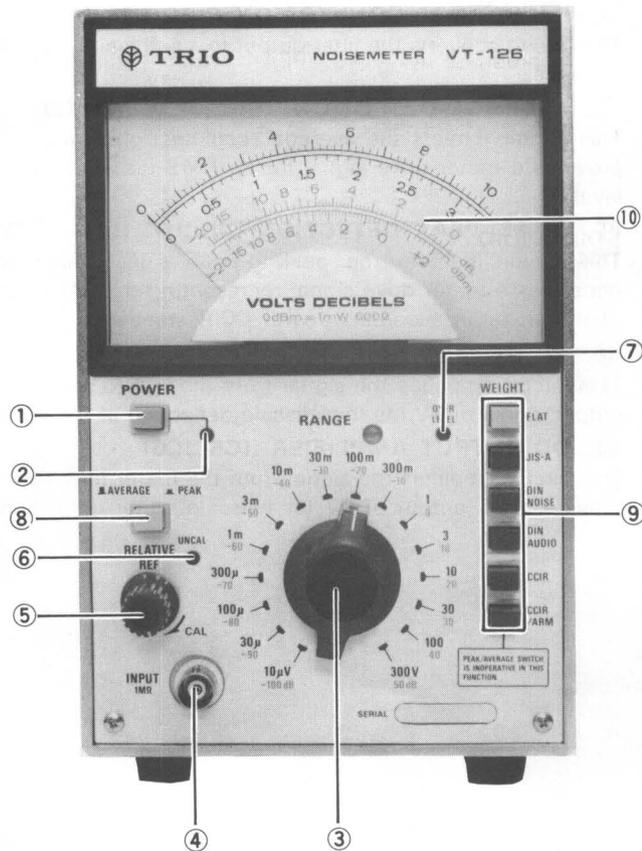


Fig. 1

FRONT PANEL

1. POWER

AC power switch.

2. POWER LAMP

Indicates the VT-126 (VT-125) is powered up. Lights when POWER is depressed.

3. RANGE

Attenuator selector switch. 16 positions (15 for the VT-125) in 10 dB steps. To prevent excessive inputs, this switch is started in the highest, 300V range and gradually worked down range to provide an easily readable meter deflection.

4. INPUT

BNC signal input connector.

5. RELATIVE REF AND 6. UNCAL LAMP

Sensitivity adjustment and uncalibrated annunciator. More than 10 dB of adjustment is possible. When the control is turned fully clockwise, the set range is calibrated. This control can be used to adjust the meter to an appropriate level for relative measurements. When not set at fully clockwise the UNCAL lamp lights to warn the operator.

7. OVERLEVEL

When using weighting filters the effect of the filter is to mask from the operator the presence of an excessively high input level. Thus distortion and the resulting errors can occur without the operator being aware of this condition. To