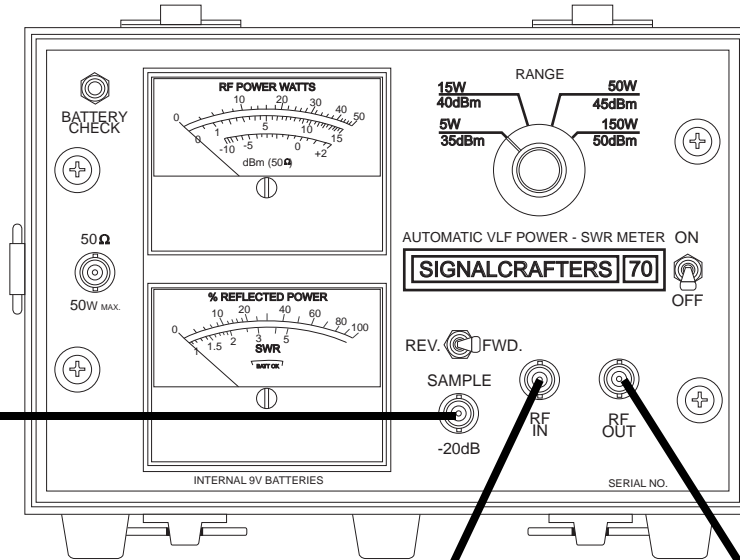


Using the Model 70 with multiple frequencies

Calculate from
SAMPLE Output

$$K = \frac{V(\text{rev})}{V(\text{fwd})}$$

$$\text{VSWR} = \frac{1 + K}{1 - K}$$



$$\text{Return Loss(dB)} = 20 \log \left(\frac{V(\text{rev})}{V(\text{fwd})} \right)$$

$$\left(\frac{-\text{Return Loss} + 20}{10} \right)$$

Reflected Power(%) = 10

From TX

To Line Tuner

MODEL 110 SETUP

MODE: FSVM

Level Type: Vrms

INT ATTEN: ON

BW: 25 Hz

