

# VSWR METER



of the Trainer Kit can be used with the VSWR meter.

## Specifications:

### 1. Range

Range	: 70dB ( 0 to 60dB in 10 dB steps, plus 10 dB gain control range) Accuracy $\pm 0.1\text{dB}/10\text{dB}$ step.
Option	: Can read in EXPAND, NORMAL, or -5dB off-set Linearity $\pm 0.055\text{dB}$ on expanded scale.
Gain Control	: Continuous variation of gain over about 10 dB.

### 2. Meter Scales

SWR	: 1 to 4, 3 to 10 (NORM); 1 to 1.3 (EXPAND)
dB	: 0 to 10dB (NORM); 0 to 2.0 (EXPAND)

### 3. Input Selector

: Dual input

### 4. Input Frequency

Frequency	: 1 KHz, bandwidth $\sim 5\%$
Sensitivity	: 50 micro volt minimum (10K $\Omega$ input impedance)

### 5. General

Operating temp.	: 0° to 45°C
Humidity	: 0 to 90% ( no condensation )
Weight	: $\sim 2$ kg
Dimensions	: $\sim 23.7 \times 13.2 \times 24.5$ cm (W x H x D)
Signal connector	: Input - BNC (F)
Power requirements	: AC input 230V AC $\pm 10\text{V}$ max, 5 Watts (max)
Power connection	: 3 pin socket