

SPECIFICATIONS

ITEM	VT-126	VT-125
VOLTMETER		
Voltage ranges:	$10\mu\text{V} \sim 300\text{V}$ $(10\mu\text{V}/30\mu\text{V}/100\mu\text{V}/300\mu\text{V}/1\text{mV}/3\text{mV}/10\text{mV}/$ $30\text{mV}/100\text{mV}/300\text{mV}/1\text{V}/3\text{V}/10\text{V}/30\text{V}/100\text{V}/$ $300\text{V fullscale})$ dB: $-100 \sim +50\text{ dB}$ ($0\text{ dB} = 1\text{V}$) dBm: $-98 \sim +52\text{ dBm}$ ($0\text{ dBm} = 1\text{ mW}/600$)	$30\mu\text{V} \sim 300\text{V}$ $(30\mu\text{V}/100\mu\text{V}/300\mu\text{V}/1\text{mV}/3\text{mV}/10\text{mV}/$ $30\text{mV}/100\text{mV}/300\text{mV}/1\text{V}/3\text{V}/10\text{V}/30\text{V}/100\text{V}/$ $300\text{V fullscale})$ dB: $-90 \sim +50\text{ dB}$ ($0\text{ dB} = 1\text{V}$) dBm: $-88 \sim +52\text{ dBm}$ ($0\text{ dBm} = 1\text{ mW}/600$)
Display accuracy:	With average detection, in FLAT mode: $10\mu\text{V}$ and $30\mu\text{V}$ range: within $\pm 5\%$ of fullscale $100\mu\text{V} \sim 300\text{V}$ range within $\pm 3\%$ of fullscale With quasi-peak detection and DIN NOISE, DIN AUDIO or CCIR weighting filter: $10\mu\text{V}$ range: within $+7\%$ of fullscale $30\mu\text{V} \sim 300\text{V}$ range within $\pm 5\%$ of fullscale	With average detection in FLAT mode: $30\mu\text{V}$ range: within $\pm 5\%$ of fullscale $100\mu\text{V} \sim 300\text{V}$ range within $\pm 3\%$ of fullscale With quasi-peak detection and DIN NOISE, DIN AUDIO or CCIR weighting filter: $30\mu\text{V} \sim 300\text{V}$ range within $\pm 5\%$ of fullscale
Frequency response:	With average detection and RMS display $10\mu\text{V}$ range: $20\text{ Hz} \sim 10\text{ kHz}$ $\pm 5\%$ $10\text{ Hz} \sim 30\text{ kHz}$ $\pm 10\%$ $30\mu\text{V} \sim 300\mu\text{V}$ range: $20\text{ Hz} \sim 20\text{ kHz}$ $\pm 5\%$ $10\text{ Hz} \sim 100\text{ kHz}$ $\pm 10\%$ $1\text{ mV} \sim 300\text{V}$ range: $20\text{ Hz} \sim 100\text{ kHz}$ $\pm 3\%$ $15\text{ Hz} \sim 300\text{ kHz}$ $\pm 5\%$ $10\text{ Hz} \sim 500\text{ kHz}$ $\pm 10\%$ With quasi-peak detection and RMS display $10\mu\text{V}$ range: $30\text{ Hz} \sim 15\text{ kHz}$ $\pm 5\%$ $20\text{ Hz} \sim 20\text{ kHz}$ $\pm 10\%$ $10\text{ Hz} \sim 30\text{ kHz}$ $\pm 20\%$	With average detection and RMS display $30\mu\text{V} \sim 300\mu\text{V}$ range: $20\text{ Hz} \sim 20\text{ kHz}$ $\pm 5\%$ $10\text{ Hz} \sim 100\text{ kHz}$ $\pm 10\%$ $1\text{ mV} \sim 300\text{V}$ range: $20\text{ Hz} \sim 100\text{ kHz}$ $\pm 3\%$ $15\text{ Hz} \sim 300\text{ kHz}$ $\pm 5\%$ $10\text{ Hz} \sim 500\text{ kHz}$ $\pm 10\%$ With quasi-peak detection and RMS display