

## Function generator VC2002



Output Frequency Range	Signal waveform	Output signal amplitude	Distortion	Output signal impedance
0.2 Hz - 4Hz	Sine, triangle, square	Sine wave: Non-attenuate( 1Vp-p - 10Vp-p) $\pm 20\%$ continuously adjustable attenuate 20 dB( 0.1Vp-p - 1.0Vp-p) $\pm 20\%$ continuously adjustable	<2%, frequency stability: $\pm 0.1\%$ / min	50 Ohms
4Hz - 40 Hz		attenuate 40 dB( 1mVp-p - 100mVp-p) $\pm 20\%$ continuously adjustable		
40 Hz - 400 Hz		Square wave: Non-attenuate( 1Vp-p - 10Vp-p) $\pm 20\%$ continuously adjustable attenuate 20 dB( 0.1Vp-p - 1.0Vp-p) $\pm 20\%$ continuously adjustable	Square wave rise and fall edges time < 100ns	
400 Hz - 4 KHz		attenuate 40 dB( 1mVp-p - 100mVp-p) $\pm 20\%$ continuously adjustable		
4 KHz - 50 K Hz		Triangle Wave: Non-attenuate( 1Vp-p - 10Vp-p) $\pm 20\%$ continuously adjustable attenuate 20 dB( 0.1Vp-p - 1.0Vp-p) $\pm 20\%$ continuously adjustable	Triangle linear >99%	
50 KHz - 300 KHz		attenuate 40 dB( 1mVp-p - 100mVp-p) $\pm 20\%$ continuously adjustable		
200 KHz - 2 M Hz				

Frequency display: 0.2 Hz - 2 MHz, display effective digit : four or five digits.

Time base: frequency 12 MHz, frequency stability  $\pm 5 \times 10^{-5}$

Size: 270 mm X 215 mm X 100 mm

Weight: 1.6 Kgs