



VC2003 3.0MHz DIGITAL SIGNAL GENERATOR

- Micro-processor controlled, digital synthesized sine & TTL rectangle waves of high resolution and high stability
- **Frequency sweeping** and **amplitude modulation (AM)** outputs
- Displays frequency and output voltage simultaneously
- Key setup and control, easy operation

Technical specifications

Frequency range: 0.1Hz-3.0MHz

Frequency resolution: 0.01Hz~0.1Hz, $\pm 5 \times 10^{-5}$

Output waveform:

Sine wave (10-bit depth,
THD<-40dB@f<1Mhz);

TTL rectangle wave (rise time <20ns)

Output voltage:

10mV~16Vp-p (high load)

5mV~8Vp-p (50 Ω), $\pm 5\%$

AM output: 400Hz/1000Hz sine wave,
depth 1%~100%, Int/Ext. Mode

Frequency sweep: linear or logarithm,
sweeping speed 0.02s~5s

Display: 8-digit LED with F, V, AM, SWEEP and unit indicator

Power: AC 110/220V, $\pm 10\%$; 50/60Hz

Dimensions & weight:

REF: 012003X1150

☑ CE (EMC), ☐ UL, ☐ CE (LVD)



MADE IN CHINA