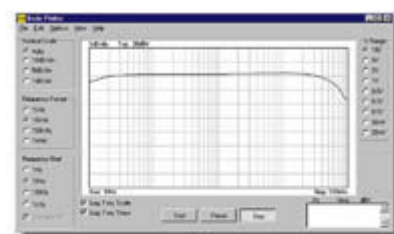


PC FUNCTION GENERATOR 0-1MHz WITH ADAPTER PCG10A

>

Features

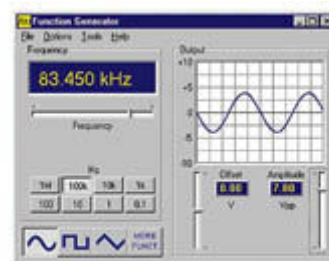
- frequency range: from 0.01Hz to 1MHz
- crystal-based stability
- optically isolated from the PC
- low sine wave distortion
- TTL-level synchronisation output
- stores up to 32K of waveform points
- standard waveforms: sine, square and triangle
- predefined library waveforms included: noise, sweep, ...
- includes Windows™ integrated software for the function generator and Velleman PC oscilloscopes
- you can create your own waveforms with the integrated signal wave editor
- can be chained with Velleman PC oscilloscopes to the same PC printer port (LPT1, 2 or 3)
- extended bode plot possibility, used with Velleman PC scopes
- function generator screen with signal preview
- kit-version available: [K8016](#)



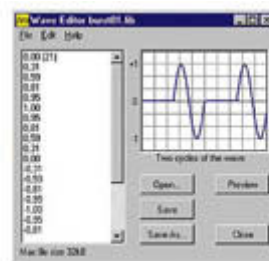
Bode Plot

Specifications

- comes with adapter: yes
- power supply: standard 12V DC adapter, 800mA ([PS1208](#))
- direct digital wave synthesis (DDS), 32K wave table
- distance control via RS232
- frequency setting resolution: 0.01%
- amplitude range: 100mVpp to 10Vpp @ 600ohm load
- amplitude resolution: 0.4% of full scale
- offset: from 0 to -5V or +5V max. (resolution 0.4% of full scale)
- vertical resolution: 8 bits (0.4% of full scale)
- maximum sample rate: 32MHz
- typical sine wave distortion (THD): < 0.08%
- output impedance: 50ohm
- dimensions: 235 x 165 x 47mm (9.3" x 6.5" x 1.9")
- includes:
 - PCG10 unit
 - PC parallel cable
 - practical manual
 - CD with PCLab2000 software



Function Generator



Wave Editor

