AFG1000 Series

"This arbitrary function generator offers the best performance in its class. Tailored for educational/ entry-level users, it generates all kinds of waveforms needed in a lab."

PRODUCT HIGHLIGHTS

- Full functional AFG with multiple run modes and a built-in 200 MHz frequency counter
- 1 mVpp to 10 Vpp output amplitude across full frequency range
- Intuitive UI with 3.95" color display provides quick access to functions and parameters, and gives full confidence on settings
- Fully supports TekSmartLab™
- 5-year warranty

A full functional AFG with modulation, sweep and burst modes.
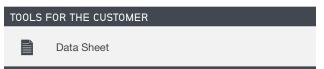

AFG1000 fully supported by TekSmartLab™.

MODEL	STOCK CODE	ANALOG CHANNELS	OUTPUT BANDWIDTH	ANALOG SAMPLE RATE	MEMORY DEPTH	AMPLITUDE (INTO 50 OHM)	BUILT-IN FREQUENCY COUNTER
AFG1022	2469113	2	25 MHz	125 MS/s	8 k	1 mV$_{p-p}$ to 10V$_{p-p}$	200 MHz, 6 digits
AFG1062	2496690	2	60 MHz	300 MS/s	1 M	1 mV$_{p-p}$ to 10V$_{p-p}$	200 MHz, 6 digits

AFG1000 Series

RECOMMENDED ACCESSORIES

174-4401-00	USB type A to type B cable – three feet	2400618
174-6053-00	Cable; USB 2.0 Compliant, type A Male to type B male, 6 feet long	NIC
012-1732-00	BNC to BNC CABLE - three feet	67X3054
159-0107-00	Fuse, cartridge; 5 x 20 mm, 2 A, 250 V, time-delay	NIC
159-0397-00	Fuse, cartridge; 5 x 20 mm, 4 A, 250 V, time-delay	NIC

SHIPS WITH PRODUCT

- Power Cord
- USB Cable
- CD-ROM with Programmer Manual, Service Manual,
- BNC to BNC cables
- Fuses
- Calibration Certificate

TOOLS FOR THE CUSTOMER

📄 Data Sheet

FOR MORE INFO VISIT
TEK.COM/ARBITRARY–FUNCTION–GENERATOR/AFG1000

3 Reasons to Buy this Product

1. Feature-rich instrument at a low price.
2. 5-year warranty.
3. Part of the education bundle solution.