

AFG3000C Series

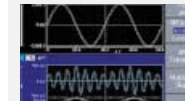


30-SECOND SELL

“The **AFG3000C** is an ideal signal source for generating either simple or complex waveforms. Performance, versatility and an intuitive user interface make it the perfect addition to your bench.”

PRODUCT HIGHLIGHTS

- High sample rate and stable time base ensure signal precision and stability
- 25 shortcut buttons and 5.6” color display provide quick access to functions and parameters, and give full confidence on settings
- 9 models with up to 240 MHz bandwidth and up to 20 V_{p-p} output amplitude cover customer needs in most applications
- Free ArbExpress software enables an easy way to create, edit and load arbitrary waveforms



Large color display shows your settings and waveforms at a single glance.



Create and modify waveforms with ease with the included ArbExpress® software.

MODELS	STOCK CODE	ANALOG CHANNELS	OUTPUT BANDWIDTH	ANALOG SAMPLE RATE	MEMORY DEPTH	AMPLITUDE (INTO 50 W)
AFG3011C	2250010	1	10 MHz	250 MS/s	4 x 128 k	20 mV _{p-p} to 20 V _{p-p}
AFG3021C	2250011	1	25 MHz	250 MS/s	4 x 128 k	10 mV _{p-p} to 10 V _{p-p}
AFG3022C	2250012	2	25 MHz	250 MS/s	4 x 128 k	10 mV _{p-p} to 10 V _{p-p}
AFG3051C	2250013	1	50 MHz	1 GS/s (<=16k), 250 MS/s (>16k)	4 x 128 k	10 mV _{p-p} to 10 V _{p-p}
AFG3052C	2250014	2	50 MHz	1 GS/s (<=16k), 250 MS/s (>16k)	4 x 128 k	10 mV _{p-p} to 10 V _{p-p}
AFG3101C	2250015	1	100 MHz	1 GS/s (<=16k), 250 MS/s (>16k)	4 x 128 k	20 mV _{p-p} to 10 V _{p-p}
AFG3102C	2250016	2	100 MHz	1 GS/s (<=16k), 250 MS/s (>16k)	4 x 128 k	20 mV _{p-p} to 10 V _{p-p}
AFG3151C	2491163	1	150 MHz	1 GS/s (<=16k), 250 MS/s (>16k)	4 x 128 k	20 mV _{p-p} to 10 V _{p-p}
AFG3152C	2491164	2	150 MHz	1 GS/s (<=16k), 250 MS/s (>16k)	4 x 128 k	20 mV _{p-p} to 10 V _{p-p}
AFG3251C	2250017	1	240 MHz	2 GS/s (<=16k), 250 MS/s (>16k)	4 x 128 k	50 mV _{p-p} to 5 V _{p-p}
AFG3252C	2250018	2	240 MHz	2 GS/s (<=16k), 250 MS/s (>16k)	4 x 128 k	50 mV _{p-p} to 5 V _{p-p}

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RECOMMENDED ACCESSORIES

Cables		
012-1732-00	BNC cable shielded, 3 ft.	67X3054
011-0049-02	50 Ω BNC terminator	24C8482
012-0991-00	GPIB cable, double shielded	11B2577
Accessories		
RM3100	Rackmount kit	1708642


RECOMMENDED SERVICE

SILV400	5-year Extended Warranty	2070368
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SHIPS WITH PRODUCT

- Quick Start User Manual
- Power Cord
- USB cable
- BNC to BNC cable
- CD-ROM with Specifications and Performance Verification Manual, Programmer Manual, Service Manual, LabVIEW and IVI Drivers
- CD-ROM with ArbExpress™ Software
- NIST-traceable Calibration Certificate

TOOLS FOR THE CUSTOMER

 Data Sheet

 Virtual Tour

 360° View

FOR MORE INFO VISIT TEK.COM/AFG3000

3 Reasons to Buy this Product

- 1 Easy access to frequently used functions and parameters.
- 2 ArbExpress® waveform editing software is included at no extra charge.
- 3 Create synchronized or independent signals with two-channel models.