

WaveStation[™] Function/Arbitrary Waveform Generators

Key Features

- High performance with 14-bit resolution, up to 500 MS/s sample rate and up to 512 kpts memory
- 2 channels on all models
- Large color display for easy waveform preview
- Over 40 built-in arbitrary waveforms
- Linear & Logarithmic sweeps and burst operation
- USB and GPIB connectivity
- Graphical waveform editing software for PC



With 5 basic signal types, and over 40 built-in arbitrary waveforms the WaveStation is a versatile waveform generator. A variety of modulation schemes, intuitive waveform editing software and remote control capabilities, enable versatile waveform generation of waveforms up to 160 MHz. The large color display and simple user interface make it easy to generate a wide range of waveforms.

High Performance and Signal Fidelity

High performance hardware enables WaveStation to create accurate stable waveforms. High sample rate and resolution combined with low jitter and harmonic distortion means waveforms seen on the display are accurately created and outputted by the hardware.

Extensive Waveform Library

Easily create basic sine, square, ramp, pulse, and noise waveforms. In addition, access over 40 advanced arbitrary waveforms preloaded on WaveStation. Edit waveforms using the WaveStation PC software with point-by-point manual waveform design or waveform drawing tools. Use digital filtering tools for advanced waveform creation.

Connectivity and Communication

With standard USB and GPIB connectivity it is easy to control WaveStation remotely or integrate it in to a test system. All necessary I/O for synchronization can be accessed on the rear panel. A front panel USB port provides an easy way to save waveforms.

Simple, Fast Waveform Creation

The intuitive front panel provides easy access to waveforms, modulation and operating modes. The large display shows all relevant waveform parameters and waveform shape. Included PC software provides a graphical interface for quickly modifying waveforms with point-by-point editing, digital filtering and waveform drawing tools.

POWERFUL COMBINATION OF PERFORMANCE AND FLEXIBILITY

1. Dual Output

Two synchronous outputs for additional waveform flexibility and ability to create differential waveforms.

2. Color Display

Large display provides a single view to see waveform preview, parameters and menus with a single glance.

3. Waveform Preview

Helpful display provides preview of the waveform to be generated.

4. USB Connectivity

Front panel USB port to quickly save and transfer waveforms.

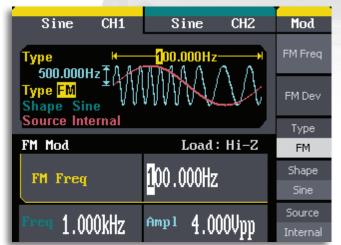
5. Display Menu

Quick access to various parameters with one touch to soft button on the front panel.

Variety of Modulation Schemes

Built-in modulation capabilities include AM, PM, FM, ASK, PSK and FSK. View the modulated waveform on the display and see how it changes when varying output frequency, carrier waveform or modulation type.







6. On-Screen Parameter Readout

View all relevant parameters at the same time on a single screen.

7. Quick Waveform Access

Dedicated, backlit buttons for quick access to the most common waveforms.

8. Easy to Use Front Panel

Intuitive front panel allows for quick waveform parameter entry and editing.

9. Adjustable Handle

Easily adjust handle for easy transport, optimal viewing and comfortable use.

10. Connectivity

All necessary I/O for synchronization can be accessed from rear panel.



Graphical Waveform Creation

Easily create and edit waveforms on the PC with mathematical operations, filters, and point-by-point editing or draw a waveform with a mouse. Transfer waveforms to WaveStation over USB and view it on the large display. Additionally, connecting a WaveAce oscilloscope to the same PC enables seamless transfer of real world signals from oscilloscope to the WaveStation.

| | WaveStation 2012 | WaveStation 2022 | WaveStation 2052 | WaveStation 3082 | WaveStation 3122 | WaveStation 3162 |
|--|---|---------------------------|------------------------------|-------------------------------|--|---------------------|
| Bandwidth | 10 MHz | 25 MHz | 50 MHz | 80 MHz | 120 MHz | 160 MHz |
| Channels | | | | 2 | | |
| Waveforms | Sine, Square, Ramp, Pulse, Noise, Arbitrary: Stairup, Stairdown, Positive Pulse, Negative Up Ramp, Down Ramp, Sinc, Gaussian, LogFall, LogRise, Sqrt, TwoTone, etc | | | | | /e Pulse, |
| Waveform Characteristics | | | | | | |
| Sine | | | | | | |
| Frequency Range | | | | | 1 μHz - 160 MHz | |
| Harmonic Distortion | | | CH1, | / CH2 | | |
| DC - 1 MHz | | -60 dBc | | | < -56 dBc | |
| 1 MHz - 5 MHz | | -53 dBc < -46 dBc | | | | |
| 5 MHz -10 MHz | | NA | | | < -46 dBc | |
| 10 MHz - 25 MHz | | -35 dBc | | | < -35 dBc | |
| 25 MHz - 50 MHz | | -32 dBc | | | < -35 dBc | |
| 50 MHz -100 MHz | | NA | | | < -35 dBc | |
| 100 MHz - 160 MHz | | NA | | | < -26 dBc | |
| Total Harmonic Waveform Distortion | DC | - 20 kHz, 1 Vpp < 0 | 1.2% | DC | - 20 KHz, 1 Vpp < 0 | 1.2% |
| Spurious Signal (Non-harmonic) | D | C - 1 MHz, < -70 dE | Зс | DC - 160 M | Hz, < -70 dBc + 20 | dB / decade |
| Spurious Signal (Non-harmonic) | 1 MHz - 10 MHz | < -70 dBc + 6 dB / | | | | dB / decade |
| Phase Noise | | et, -108 dBc / Hz (t | | | set, -116 dBc / Hz (| |
| Square | | () | ,,, | | (| ,,, |
| Frequency Range | 1 μHz - 10 MHz | 1 uHz - | 25 MHz | | 1 μHz - 50 MHz | |
| | 1 4112 10 11112 | | Hz, 20% - 80% | ≤10 MHz, 20% - 80% | | % |
| Duty Cycle Range | 20% - 80% | | 1Hz, 40% - 60% 5 MHz, 50% | | | |
| Rise / Fall Time | | <12 ns (10% - 90%) |) | | < 6 ns (10% - 90%) | |
| Overshoot | < 5% (typical, 1 kHz, 1 Vpp) | | /pp) | | < 3 % | |
| Asymmetric (50% Duty Cycle) | 1% of period + 20 ns (typical, 1 kHz, 1 Vpp) 1% of period + 5 ns (typical, 1 kHz, 1 Vpp) | | | | | |
| Jitter | 0.4% of period (typical, 1 kHz, 1 Vpp) DC - 1 MHz, ≤ 200 ps ± 2 ppm 1 MHz - 50 MHz, ≤ 500 ps | | | | | |
| Pulse | | | | | | |
| Frequency Range | | 500 μHz - 5 MHz | | | 1 μHz - 40 MHz | |
| Duty Cycle Range | | 0.1 % resolution | | | 0.0001% resolution | |
| Rise / Fall Time | 7 ns (109 | % - 90% typical 1 kF | Hz, 1 Vpp) | 6 ns ~ 6 s, 100 ps resolution | | |
| Pulse Width | | 1800 s max | | | 1,000,000 s max | |
| | | 16 ns min 1 ns resolution | | > 1 | 25 ns min 2 ns, 100 ps resolu | tion |
| Overshoot | | < 5% | | | < 3% | |
| Jitter | | 8 ns (pk - pk) | | | 1 MHz, ≤ 200 ps ± 2 1Hz - 50 MHz, ≤ 500 | |
| Triangle/Ramp | | | | 1 10 | 1112 00 WH 12, 2 000 | <i>σ</i> μο |
| Frequency Range | | 1 uHz - 300 kHz | | | 1 µHz - 4 MHz | |
| Ramp Symmetry | | 1 p. 12 000 ti 12 | N% - | 100% | . μ | |
| Linearity | | < 0.1% of neal | k value output (typic | | 7% symmetric) | |
| Arbitrary Waveforms | | - 0.1 % 01 pear | | | | |
| Frequency Range | | 1 μHz - 5 MHz | | | 1 μHz - 40 MHz | |
| Waveform Length | | 16 kpts / Ch | | | Ch1: 16 Kpts | |
| Vertical Resolution | | 1,10,000 | 7 / | Ch bits | 2: 16 Kpts or 512 K | pts |
| | | 105 MO/- | 14 | มเร | F00 M0/- | |
| Sample Rate | | 125 MS/s | | 500 MS/s | | |
| Min. Rise / Fall time | | 7 ns (typical) | | 6 ns | | |
| Jitter (pk - pk) Storage in Non-volatile RAM | | 8 ns (typical) | | DC - 4 | 0 MHz, ≤ 2.1 ns ± 1 | U ppm |
| memory | | 10 waveforms | | 8 waveforms @ | 512 kpts; 24 wave | forms @ 16 kpts |

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|---|--|---|---------------------|----------------------|------------------------|---------------------|
| Modulation, Sweep, Burst Capabiliti | es | | | | | - |
| Amplitude Modulation | | | | | | |
| Source | Internal / External | | | | | |
| Carrier | | | ine, Square, Ramp, | | · | |
| Modulation Waveform | Sine, Square, | Ramp, Arbitrary (2 i | | | square waveform (| 1 mHz - 50 kHz) |
| Modulation Depth | | | 0% - | 120% | | |
| Modulation Resolution | | 0.1% | | | 1 mHz | |
| Modulating Waveform Sample Clock @ Max Sampling Rate | | | 3.9062 | 25 MHz | | |
| Memory Size | | | 4 k x | 12 bit | | |
| Frequency Modulation | | | | | | |
| Source | | | Internal , | / External | | |
| Carrier | | S | Sine, Square, Ramp, | Arbitrary (except D | C) | |
| Modulation Waveform | Sine, Square, | Ramp, Arbitrary (2 r | mHz - 20 kHz) | 50% duty-cycle | square waveform (| 1 mHz - 50 kHz) |
| Frequency Deviation | 0 | * BW, 10 uHz resol | ution | 0 | 5* BW, 1 mHz resol | ution |
| Phase Deviation | | | 0 - 360 deg, .1 | deg resolution | | |
| Frequency Resolution | | | | nHz | | |
| FSK Modulation | | | | | | |
| Source | | | Internal , | / External | | |
| Carrier | Sine, Square, Ramp, Arbitrary (except DC) | | | | | |
| Modulation Waveform | 50% duty-cycle square waveform (2 mHz - 50 kHz) 50% duty-cycle square waveform (1 mHz | | | | | 1 mHz - 1 MHz) |
| ASK Modulation | | | , | | | , |
| Source | | | Internal , | / External | | |
| Carrier | | Sine, Square, Ramp, Arbitrary (except DC) | | | | |
| Modulation Waveform | 50% dutv-cvcle | square waveform (| | | square waveform (| 1 mHz - 1 MHz) |
| PWM Modulation | | (| , | | | , |
| Source | | | Internal / | / External | | |
| Frequency | 2 mHz - 20 MHz 1 mHz - 50 kHz | | | | | |
| Modulation Waveform | | | Sine, Square, Ramp, | Arbitrary (except D | C) | |
| External Modulation | -6 V to - | +6 V (max without d | | | 4.5 V max (max wit | h deviation) |
| Duty Cycle Modulating Frequency | | 2 mHz - 20 kHz | , | | 2 mHz - 50 kHz | |
| Duty Cycle Deviation | 0% to 100% | of Pulse Width, 0.1 | % resolution | 10 | 00%*DutyCycle - 15 | ns. |
| Sweep | | | | | | |
| Carrier | | S | Sine, Square, Ramp, | Arbitrary (except D | C) | |
| Type | | | | ogarithmic | | |
| Direction | | | | Down | | |
| Sweep Time | | 1 ms - 500 s | 96, | | 1 ms - 500 s ± 0.1% | , |
| Trigger Source | | | Manual Exte | ernal, Internal | 77710 0000 0 2 0 1 1 1 | |
| Sweep Range @ Max Sample Rate | 1 uHz to B | andwith frequency (| | | ndwidth frequency | @ 500 MS/s |
| Burst | 1 4112 to 20 | ariawiti irequerioy (| | 1 4112 to Ba | mawiati nequency | <u>@ 555 1715/5</u> |
| Waveform | | Sine Sau | are, Ramp, Pulse an | nd Noise Arhitrary (| except DC) | |
| Type | Count (1 - | 50,000 Periods, Infi | • | , . | ,000,000 Periods) Ir | ofinite Gated |
| Start / Stop Phrase | Jount (1 | 55,555 1 611045, 11111 | | 360° | ,000,000 / (11003) 11 | mine, oateu |
| Internal Period | | 1 µs - 500 s | | | 1 us - 1000 s | |
| Gated Source | | 1 μο 000 σ | Evterna | l Trigger | 1 43 1000 3 | |
| Trigger Source | | | | rnal or Internal | | |

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|---|------------------|---|----------------------|---|--|---------------------|
| Channel Characteristics | | | | | | |
| Output Connector | | | Bi | NC | | |
| Output Impedance | | | 50 Ω , High | Impedance | | |
| External Clock | | | | | | |
| Input Connector | | | Bi | NC | | |
| Frequency Range | | 10 MHz ± 100 Hz | | | 10 MHz ± 1 kHz | |
| Min Input Voltage Swing | Input voltag | e swing range: 3.3 \ | /pp - 5.5 Vpp | | 2.3 V | |
| Sync Output | | | | | | |
| Voltage Level | | TTL compatible | | VOH (min) > 4.5 V | , VOL (max) < 0.5 V; | (IOL / IOH = 8 mA |
| Pulse Width | | | > 50 ns, no | t adjustable | | |
| Output Impedance | | | 50 Ω (| typical) | | |
| Maximum Frequency | | 2 MHz | | | 10 MHz | |
| Trigger Output | | | | | | |
| Voltage Level | | TTL compatible | | | CMOS compatible | |
| Pulse Width | | > 400 ns | | | > 60 ns | |
| Output Impedance | | | 50 Ω (| typical) | | |
| Maximum Frequency | | | | ИНz | | |
| Output Connector | | | | Rear Panel e / FSK / Burst | | |
| External Trigger | | | Ext mg/ out | e / Fort / Barot | - | |
| Trigger Input Level | | TTL compatible rnal input voltage ca se instrument gets o | | | CMOS compatible | |
| Trigger Slope | Suiervii | so moti amone goto c | | n (optional) | | |
| Trigger Pulse Width | | > 100 ns | | | > 50 ns | |
| Trigger Input Impedance | | | > 5 kΩ, D0 | C coupling | | |
| External Modulation | ±6 V = 100% n | nodulation > 5 k Ω in | put impedance | impedance $\pm (4.5 \sim 5)V = 100\%$ modulation >10 k Ω inp | | Ω input impedance |
| External Trigger | | TTL compatible | | | CMOS compatible | |
| Max. Voltage Input | Note: The exter | rnal input voltage ca se instrument gets o | an't be over ±6 V, | | Input: 0 - 5 V | |
| Assignable to Both Channels 1 or 2, | | Ext Tri | g in: Assignment Ch | | | |
| 1 AND 2 Max Frequency | | Ext Trig in: 1 MHz | Trig out: Assignmen | | | |
| a.k requestey | | Ext Trig out: 1 MHz | 2 | E> | kternal Trig out: 1 M | Hz |
| Input Latency | | < 300 ns | | | Ch1 - 366 ± 30 nS CH2 - 386 ± 30 nS | |
| Polarity Selectable | | | Selectable, rising e | dge and falling edge | 9 | |
| General Characteristics | | | | | | |
| Standard Interface | | U | SB Host, USB Devic | e and GPIB (IEEE 48 | 38) | |
| Front Panel Connectors | | | | and USB host | | |
| | | | • | USB device | | |
| Rear Panel Connectors | | | | | | |
| Rear Panel Connectors State on Power On/Off | | | Selectable factory | default / last state | | |
| | + 50 ppm with | Within 90 days nin 1 year ±100 ppm | Selectable factory | default / last state | ±1 ppm / year | |

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|---|---|--|-----------------------|---|--|--|
| General Characteristics (cont'd) | | | | | | |
| Output | | | | | | (=0 -) |
| Amplitude - CH1 | | mVpp - 3 Vpp (50 : p - 6 Vpp (high imp | | 40 MHz - < 100 MHz - < 130 MHz - 1 DC - < 40 MHz - < 100 MHz - < | MHz: 1 mVpp - 10 100 MHz: 1 mVpp - 130 MHz: 1 mVpp - 60 MHz: 1 mVpp - 1 0 MHz: 1 mVpp - 20 100 MHz: 1 mVpp - 130 MHz: 1 mVpp - 60 MHz: 1 mVpp - | 5 Vpp (50 Ω) 1.5 Vpp (50 Ω) .5 Vpp (50 Ω) Vpp (Hi Z) 10 Vpp (Hi Z) 2.7 Vpp (Hi Z) |
| Amplitude - CH2 | DC - < 40 MHz: 1 mVpp - 10 V 40 MHz - < 100 MHz: 1 mVpp - 10 V 2 mVpp - 5 Vpp (50 Ω , > 10 MHz) 2 mVpp - 5 Vpp (50 Ω , > 10 MHz) 4 mVpp - 20 Vpp (high impedance, > 10 MHz) 4 mVpp - 10 Vpp (high impedance, > 10 MHz) DC - < 40 MHz: 1 mVpp - 20 Vpp (high impedance, > 10 MHz) 40 MHz - < 100 MHz: 1 mVpp - 100 MHz - < 130 MHz: 1 mVpp - 100 MHz - < 130 MHz: 1 mVpp - 100 MHz - < 130 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 mVpp - 100 MHz - < 160 MHz: 1 | | | | 5 Vpp (50 Ω) 1.5 Vpp (50 Ω) .5 Vpp (50 Ω) Vpp (Hi Z) 10 Vpp (Hi Z) 2.7 Vpp (Hi Z) | |
| Amplitude Resolution | | | | mV | | |
| Vertical Accuracy (Compared to 100 kHz sine) | 15° C to 40° C, ≤ 40 MHz: ± (2 mV + 0.4 dB) Less than 15° C, > 40 MHz: ± (2 mV + 0.65 dB) ± (0.5 dB | | | | | |
| Amplitude Flatness (Compared to 100 kHz sine, 5 Vpp) | 10° C to 35° C: ± 0.45 dB All other cases: ± 0.9 dB | | | ≤ 10 MHz ± 0.1 dB ≤ 80 MHz ± 0.2 dB ≤ 160 MHz ± 0.3 dB | | |
| Cross Talk | | < -70 dBc | | < -60 dB | | |
| Output Current Max - Ch 1 only | | ± 60 mA | | | ± 200 mA | |
| Output Current Max - Ch 2 only Output Connector | | ± 200 mA | RI | NC | ± 200 mA | |
| DC Offset | | | | 10 | | |
| Range DC - CH1 | ± | $\pm 1.5 \text{ V } (50 \Omega)$ 3 V (high impedand | ce) | ± | ± 5 V (50 Ω) 10 V (high impedan | ce) |
| Range (DC) - Ch2 | \pm 5 V (50 Ω) \pm 10 V (high impedance) | | | | | |
| Offset Accuracy | ±(settir | ng offset value *1% | + 3 mV) | ±(setti | ng offset value *1% | + 2 mV) |
| Resolution Waveform Output | | 1 mV | | | 0 .1 mV | |
| Impedance | | | 50 Ω (tyni | cal), High Z | | |
| Protection | | | | it protection | | |
| Display | | | | | | |
| Characteristics | 3.5 incl | h TFT-LCD, 320 x 2 | 40, RGB | 4.3 inc | h TFT-LCD, 480 x 2 | 72, RGB |
| Physical Characteristics | 105 000 | 001 (4.1 | | 105 001 | 044 (41 | 100" 105" |
| Dimensions (H x W x D) | 105 mm x 229 | mm x 281 mm (4.1 | x 9.0" x 11.1") | 105 mm x 261 | mm x 344 mm (4.1 | x 10.3" x 13.5") |
| Weight | | 2.6 kg (5.7 lbs) | | | 2.8 kg (6.1 lbs) | |
| Power | | | | | | |
| Voltage | | | | ± 10%), 50 / 60 Hz (± 10%), 400 Hz | | |
| Consumption (nominal) | | | 50 W | / Max | | |
| Environment | | | | | | |
| Temperature - Operating | | | 0° C to | o 40° C | | |
| Temperature - Storage | | | | to 60° C | | |
| Humidity Range - Operating | | 5% to 90% | 6 relative humidity (| non-condensing) u | p to +30° C | |
| Humidity Range - Non-operating | | | tes to 50% relative h | | | |
| | | 5% to 95% relative | humidity (non-cond | | er MIL-PRF-288001 | - |
| Altitude - Operating | | | | ft) max at ≤ 30° C | | |
| Altitude - Non-operating | | | Up to 15,000 m | eters (49,200 ft) | | |
| Compliance | | | | | | |
| Certifications | CE Compliant, UL and cUL listed. Conforms to EN 61326-1, EN 61010-1, UL 61010-1 3rd edition, and CSA C22.2 No. 61010-1-12 | | | | | |

ORDERING INFORMATION

WaveStation Function/Arbitrary Waveform Generators10 MHz, 2 Ch, 14 bit, 125 MS/sWaveStation 2012Function/Arbitrary Waveform Generator25 MHz, 2 Ch, 14 bit, 125 MS/sWaveStation 2022Function/Arbitrary Waveform Generator50 MHz, 2 Ch, 14 bit, 125 MS/sWaveStation 2052Function/Arbitrary Waveform Generator80 MHz, 2 Ch, 14 bit, 500 MS/sWaveStation 3082Function/Arbitrary Waveform Generator

| Product Description Pr | oduct Code |
|------------------------|------------|
|------------------------|------------|

| Inc | lude | d with | n Stand | lard | Conf | igurati | ion |
|-----|------|--------|---------|------|------|---------|-----|
| | | | | | | | |

| 3 to the contract of the contr |
|--|
| Power Cable for the Destination Country |
| USB 2.0 Cable Type A to B (Black, 1 m) |
| USB to GPIB Converter |
| Getting Started Manual |
| Performance Certificate |
| Declaration of Conformity |
| WaveStation PC Software CD |
| Product Registration Card |
| |

Accessories

WaveStation 3122

WaveStation 3162

Rack Mount Kit for WaveStation 2000 / 3000 WSTA-RACK

Customer Service

Teledyne LeCroy instruments are designed, built, and tested to ensure high reliability. In the unlikely event you experience difficulties, our waveform generators are fully warranted for three years.

This warranty includes:

- · No charge for return shipping
- · Long-term 7-year support
- · Upgrade to latest software at no charge

For more information, please contact:

120 MHz, 2 Ch, 14 bit, 500 MS/s

160 MHz, 2 Ch, 14 bit, 500 MS/s

Function/Arbitrary Waveform Generator

Function/Arbitrary Waveform Generator





1-800-5-LeCroy teledynelecroy.com

Local sales offices are located throughout the world. Visit our website to find the most convenient location.