

## Wavetek 1375 General Information

### Product Description:

VXIbus 20 MHz Arbitrary Waveform Generator

## Wavetek 1375 Performance Characteristics

|                                       |                               |
|---------------------------------------|-------------------------------|
| Form Factor                           | Module (VXI)                  |
| Number of Channels                    | 1 ch                          |
| Waveforms (Sine, Square, etc.)        | Ramp,Sine,Square,Triangle     |
| Minimum Frequency                     | 100 mHz                       |
| Maximum Frequency, Sine wave          | 2.5 MHz                       |
| Simultaneous Maximum Sampling Rate/ch | 20 MSa/s                      |
| Waveform Length                       | 32000 points                  |
| Frequency Accuracy                    | 0.01 %                        |
| Minimum Output Voltage                | 707.106781186547 mV           |
| Maximum Output Voltage                | 10 V                          |
| Waveform Resolution                   | 3.5 digits                    |
| Output Accuracy                       | 2.5089E-02 %                  |
| Output Impedance                      | 50 Ohm                        |
| Trigger Modes                         | Burst,Continuous,Gate,Trigger |

## Wavetek Precision Instruments 1375 Measurements/Features

32k Horizontal Memory  
12-bit, 4096 point vert. resol  
Single Slot, C-Size VXIbus Mod  
6 triggered modes of operation  
64 kbyte A24 Shared Memory  
Marker Outputs  
Frequency Resolution: 1mHz

## Wavetek 1375 VXI Characteristics

|                 |       |
|-----------------|-------|
| Number Of Slots | 1 QTY |
| Size            | C     |

## Wavetek 1375 Programmability/Connectivity

|                             |             |
|-----------------------------|-------------|
| User Interface              | Proprietary |
| Ports to Peripheral Devices | VXIbus      |
| Programming Language        | SCPI        |

## Wavetek 1375 Compliance

|               |               |
|---------------|---------------|
| CE Compliance | Not on file   |
| UL Compliance | Not compliant |

## Wavetek 1375 Power Requirements

|             |                                   |
|-------------|-----------------------------------|
| Input Power | Universal (Auto Sense and Switch) |
|-------------|-----------------------------------|

## Wavetek 1375 Physical Dimensions

|        |              |
|--------|--------------|
| Weight | 2 kg(4.4 lb) |
|--------|--------------|

## Wavetek 1375 Standard Accessories

1 /VXI Plug /Qty:1

2 /Play Driver /Qty:1