GREENFIELD TECHNOLOGY
Test & Measurement Instrumentation

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Newsletter - Issue 1/2020
Greenfield Technology company is pleased to send you its **newsletter** of the beginning of year. Below you will find information about our **new products**.
For more details on our products or to contact us see our Web site www.greenfieldTechnology.com
Best regards

4/8 Channel Mini Pulse Generator

The GFT1604 Mini Pulse & Delay Generator provides 4 (or 8 in option) independent delayed pulses. SMB outputs deliver 1.5 V to 5 V, 2 ns rise time pulses, into 50 Ω. Pulse amplitude, polarity, number (burst) and width are adjustable on each output channel. All parameters may be remotely controlled via USB or Ethernet.

Main features
100 ps delay resolution (1ps in option)
External trigger or internal trigger from two synchronous programmable "Timers"
In option output pulse may be: 3 V to 10 V or 15 V to 50 V or LVDS level
External clocking 10 MHz to 240 MHz…………**Read more**

4 channel 2 GS/s or 4 GS/s Digitizer

The GFT6084 is the ideal instrument for capturing, seeing and characterizing details of high speed waveform. This compact digitizer can record 4 analog inputs at speeds of 2 Giga samples by second (or 4 GS/s on only 2 analog input) The GFT6084 can be locally controlled via mouse and external monitor or remotely controlled via Internet (Embedded Web server) or windows software application.

Main features
2U, 19" compact form factor
4 analog channels with vertical sensitivity 1 mV/div to 10 V/div
DC to 500 MHz analog bandwidth, 800 ps rise time
Compatibility with all Teledyne LeCroy software package…….**Read more**

5 Channel Time Interval Meter

The GFT2005 is a very precise Time Interval Meters. It has five channels. Channel "0" is used as the "Start" time reference for channels 1-4 being "Stops" events of the time interval measurement. Each channel can measure the time with 13 picosecond resolution. The GFT2005 as a built in Web server that provide an easy remote control via a standard Web Browser without specific software.

Main features
Measure with 13 picosecond resolution and <50 picosecond jitter.
Input for external 10 MHz reference
100 / 1000 Mbit/s Ethernet interface
Compact 1U, 19"…..**Read more**