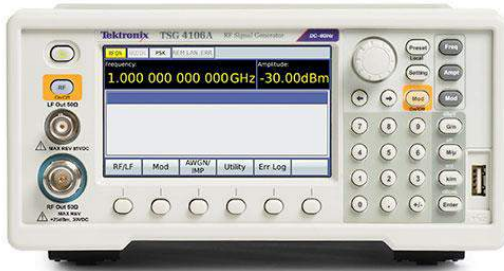


## Signal Generators



### DESCRIPTION

Signal generators cover a wide range of applications, from replicating sensor signals to creating RF and the fastest high speed serial data signals. Each versatile signal generator can create a virtually unlimited number of signals – analog or digital, ideal or distorted, standard or custom. From the world's only direct synthesis of high-speed serial data waveforms for simplified receiver testing, to the world's most versatile arbitrary function generator for common stimulus signals, BCL has a signal generator to meet your debug challenge.

## ARBITRARY FUNCTION GENERATOR

Today's designs are often complex, demanding a variety of stimulus signals during test. With standard waveforms, arbitrary waveform capability and signal impairment options, a Tektronix Function Generator supports a wide range of application needs with one instrument. Best-in-class Function Generator performance ensures signals are accurately reproduced.

## SIGNAL PULSE GENERATORS

Pulse generators offer fast rise time and high amplitude combinations with unparalleled signal integrity. Instruments have adjustable pulse duration and are available with manual or computer control.

## RF VECTOR SIGNAL GENERATORS

RF Vector Signal Generators offer mid-range RF performance and up to 200MHz modulation bandwidth. They allow a convenient, in-field software upgrade to easily transition units from analog to more advanced vector and digital modulation capabilities, providing the most flexible configuration and best CAPEX protection.