

Product Description:

Analogic - Data Precision 2045 200/350 MHz, 8-bit Polynomial Waveform Synthesizer



Harmonic: -20dBc

Dynamic Looping Capabilities
Phase-locked Loop Capabilities
8-bit vertical resolution
Hi: 350MHz, Lo: 200MHz
Amp. Range: 2mVp-p to 1Vp-p Aval
Transfer Data Rates: 300kB/s
Math Equation Entry
Non-volatile Wvfrm Equ Library
One-key Generation of Std Func

Performance Characteristics of the 2045

Form Factor Benchtop
Number of Channels 1 ch
Waveforms (Sine, Square, etc.) Noise,Pulse,Sine,Square,Sawtooth,Triangle
Maximum Frequency, Sine wave 350 MHz
Simultaneous Maximum Sampling Rate/ch 800 MSa/s
Waveform Length 512000 points
Minimum Output Voltage 3 mV
Maximum Output Voltage 5 V
Output Accuracy 3 %
Output Impedance 50 Ohm
Flatness 2.5 dB
Trigger Modes Freerun,Gate,Manual,Start,Stop

Programmability/Connectivity of the 2045

User Interface Proprietary
Ports to Peripheral Devices IEEE488,RS232
Novram data storage Yes

2045 Compliance

CE Compliance Not on file
UL Compliance Not compliant

2045 Power Requirements

Input Power Universal (Auto Sense and Switch)

2045 Physical Dimensions

Width: (N/A)
Height: 139.7 mm(5.49 in)
Length: 431.8 mm(16.99 in)
Weight: 11.3 kg(24.91 lb)