

Aim-TTi 信号发生器 TG2000

产品名称	Aim-TTi 信号发生器 TG2000
公司名称	海森博格技术(深圳)有限公司
价格	266.00/台
规格参数	AimTTi:函数信号发生器 型号:TG2000 产地:欧洲
公司地址	龙岗新城路148号408A
联系电话	19520674036 18027725839

产品详情

产品详细信息

Aim-TTi Digital Function Generator

The Aim-TTi 20MHz digital function generator is the latest innovation that offers a high-quality, direct digital synthesis (DDS) function at a significantly lower price. DDS generates waveforms using a phase accumulator, look-up table and DAC. The accuracy/stability of the resulting waveform is related to that of the crystal master clock. When correctly engineered, the DDS generator offers not only exceptional accuracy and stability but also, high spectral purity, low phase noise, and excellent frequency agility. The function generator includes RS-232 and USB interfaces for remote control of all instrument functions and for remotely storing instrument set-ups.

Features and Benefits

6 digits or 1mHz setting resolution
1ppm stability and better than 10ppm absolute accuracy for one year
Sine, square, triangle, positive pulse, and negative pulse waveforms
Internal sweep, linear or logarithmic, phase continuous from 0.1Hz to 20MHz
Modulations modes of sweep, gated, AM, FSK, and tone switching
built-in trigger generator
5mV to 20V (peak to peak) output from 50Ohms or 600Ohms plus multi-function auxiliary output
Storage for up to nine complete instrument set-ups in non-volatile memory

产品技术参数

属性	数值范围 (方波, 脉冲和任意波形)	20MHz
小频率范围 (方波, 脉冲和任意波形)		1mHz
大频率范围 (三角/锯齿形)		20MHz
小频率范围 (三角/锯齿形)		1 mHz, 1mHz
小频率范围 (正弦波)		1MHz

小频率范围 (三角/锯齿形)	1 mHz, 1mHz
数字频率	是
数字调幅和偏移	是
内部的线性和对数扫描	是
可变扫描	是
内部和外部的调幅	是
FM 调制	是
时基精确度	$\pm 10\text{ppm}$