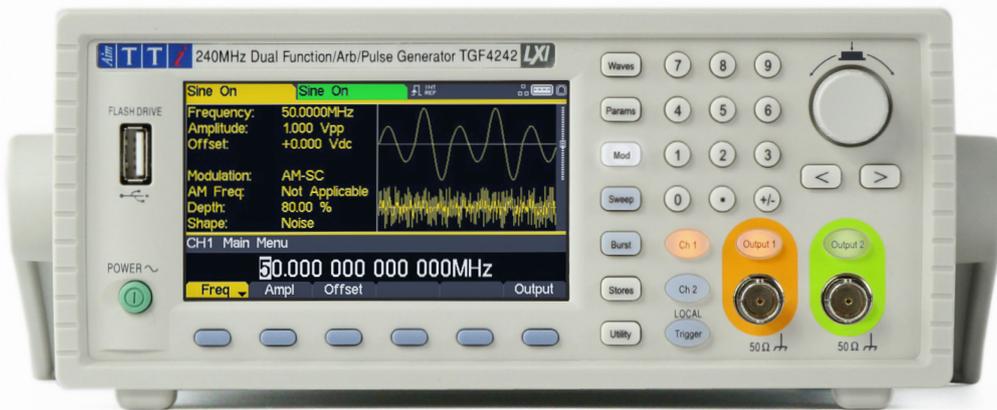
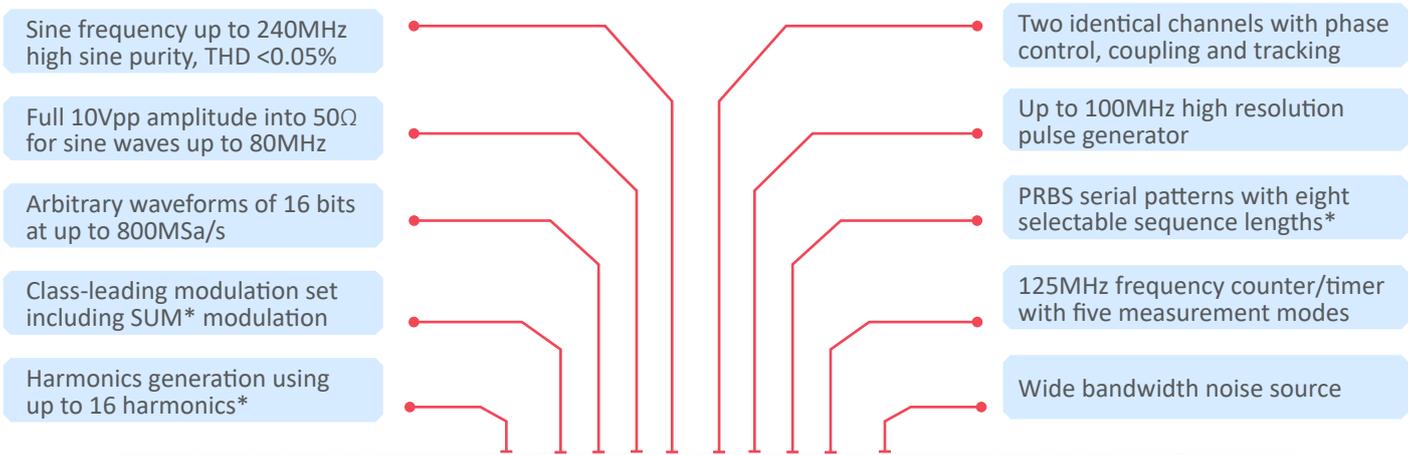


# TGF4000 SERIES

## Dual Channel Function/Arbitrary Generator

HIGH FREQUENCY 240MHz, 160MHz, 80MHz & 40MHz



Features marked \* TGF4162 & TGF4242 only.



\*\*GPIB optional

### UNRIVALED VALUE FOR MONEY

The TGF4000 series is the latest function/arbitrary generator series from Aim-TTI offering class-leading performance and unrivalled value for money.

A frequency capability of up to 240MHz is combined with two identical full performance channels that can operate as independent generators or in coupled or tracking modes. Precise channel to channel phase control with a resolution of 0.001° is provided.

### EXTENSIVE RANGE OF FUNCTIONS

A wide range of built-in waveforms are included and custom arbitrary waveforms can be used at sample speeds up to 800MS/s and replay rates up to 80MHz. PC based arbitrary waveform generation and editing software is provided.

High resolution, low jitter pulses can be generated as can wide bandwidth white noise.

An extensive array of modulations is provided using internal and external sources. Gated, burst and sweep modes can use internal or external trigger sources.

### INTRODUCTION

TGF4000 series includes:

- TGF4042-** 40MHz generator £575/€695/\$795
- TGF4082-** 80MHz generator £695/€835/\$975
- TGF4162-** 160MHz generator £995/€1195/\$1395
- TGF4242-** 240MHz generator £1195/€1450/\$1675

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