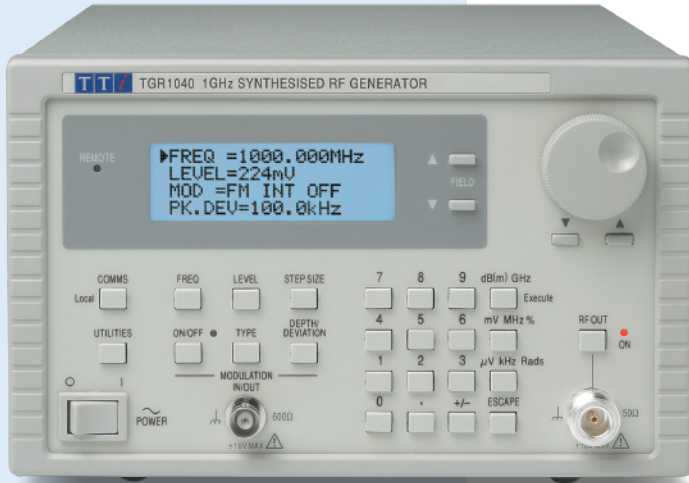


## TGR1040

- ▶ 1 GHz signal generator
- ▶ -127dBm to +7dBm
- ▶ RS-232, optional GPIB
- ▶ Low cost

*Note: Full technical details are available on the web site.*



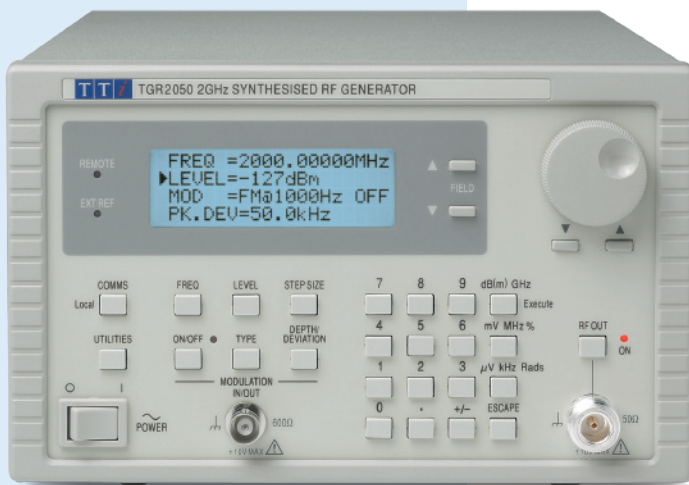
- ▶ 10MHz to 1000MHz frequency range
- ▶ Accuracy better than 1ppm over 15°C to 30°C
- ▶ Ageing better than 1 ppm over one year
- ▶ Low phase noise and low leakage
- ▶ -127dBm to +7dBm amplitude, 0.1dB steps
- ▶ Amplitude entry in dBm or μV / mV
- ▶ FM modulation, internal or external
- ▶ Four line back-lit dot matrix LCD display
- ▶ Keyboard and rotary encoder control
- ▶ Non-volatile storage for 9 generator set-ups
- ▶ Full remote control through RS232 or optional GPIB
- ▶ Significantly lower cost than other synthesized RF generators

The TGR1040 is the low cost solution for RF engineers who require a basic RF generator of high stability and wide amplitude range. It has good phase noise and low leakage and offers FM modulation, internal or external.

## TGR2050

- ▶ 2 GHz signal generator
- ▶ -127dBm to +7dBm
- ▶ AM, FM & phase modulation
- ▶ RS-232 and GPIB standard

*Note: Full technical details are available on the web site.*



- ▶ 150kHz to 2000MHz frequency range
- ▶ 10Hz frequency setability
- ▶ Locking to external frequency standard
- ▶ Accuracy better than 1ppm over 15°C to 30°C
- ▶ Ageing better than 1 ppm over one year
- ▶ Low phase noise and low leakage
- ▶ -127dBm to +7dBm amplitude, 0.1dB steps
- ▶ Amplitude entry in dBm or μV / mV
- ▶ FM, Phase and AM modulation, internal or external
- ▶ Keyboard and rotary encoder control
- ▶ Non-volatile storage for 9 generator set-ups
- ▶ Full remote control through RS232 and GPIB
- ▶ Exceptional price/performance ratio

The TGR2050 offers a wide frequency range with a setability of 10Hz. It has 1ppm internal stability and can be locked to an external standard.

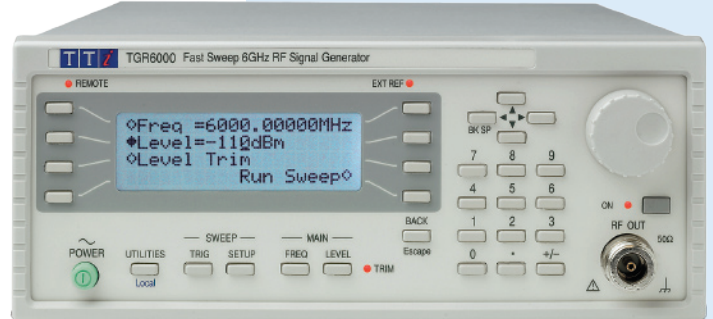
Modulation facilities of FM, Phase and AM are included.

## TGR6000

- ▶ 6 GHz signal generator
- ▶ -110dBm to +7dBm
- ▶ High speed sweep
- ▶ USB, RS-232, GPIB & LAN

*Note: Full technical details are available on the web site.*

- ▶ 10MHz to 6000MHz frequency range
- ▶ Accuracy better than 1ppm over 15°C to 30°C
- ▶ Ageing better than 1 ppm over one year
- ▶ Low phase noise and low leakage
- ▶ -110dBm to +7dBm amplitude, 0.1dB steps
- ▶ Amplitude entry in dBm,  $\mu\text{V}$  / mV, or dB $\mu\text{V}$
- ▶ User compensation tables for specific test set-ups
- ▶ Fast stepping sweep with dwell times down to 10ms
- ▶ Internal or externally triggered sweep, lin or log, up or down
- ▶ List sweep of up to 1000 points of amplitude versus frequency
- ▶ Non-volatile storage for 12 generator set-ups and 16 sweep lists
- ▶ Compact half-rack 2U casing uses minimum bench space
- ▶ Full remote control through RS232, USB, GPIB and LAN
- ▶ Significantly lower cost than other 6GHz generators



The TGR6000 is a highly cost effective solution for engineers requiring a high quality generator operating up to 6GHz.

No modulations are incorporated, but rapid settling times enables a fast stepped sweep.

Level trim allows amplitude to be adjusted at various frequencies to match the requirements of specific test set-ups.

List sweep enables up to 1000 points of amplitude versus frequency to be defined.