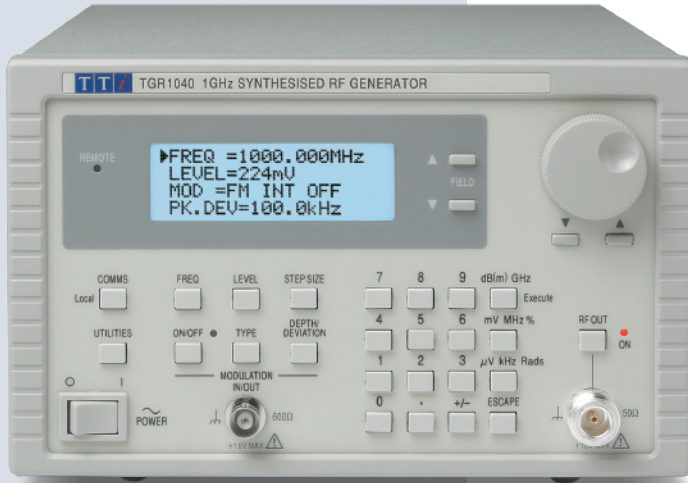


## TGR1040

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

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



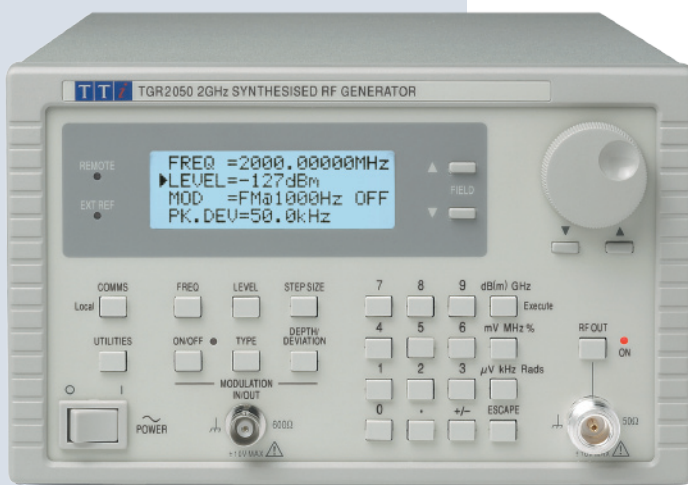
- ▶ 10MHz to 1000MHz frequency range
- ▶ Accuracy better than 1ppm over 15°C to 30°C
- ▶ Ageing better than 1 ppm over one year
- ▶ Low phase noise and low leakage
- ▶ -127dBm to +7dBm amplitude, 0.1dB steps
- ▶ Amplitude entry in dBm or  $\mu$ V / mV
- ▶ FM modulation, internal or external
- ▶ Four 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  $\mu$ V / 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.