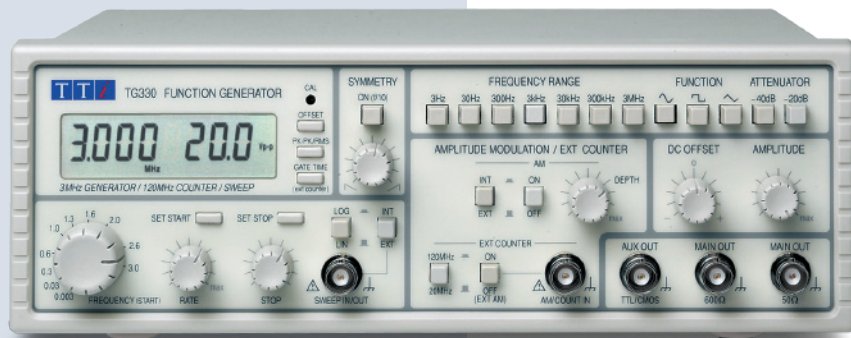


TG300 series

- ▶ 3MHz function generator range
- ▶ Display of frequency and level
- ▶ 120MHz frequency counter
- ▶ Choice of three models

Further details are provided in the comparison table on the previous page. Full details are available on the web site.



Model range:

TG315 - basic dual-display function generator.
 TG320 - as TG315 with external counter.
 TG330 - as TG320 with sweep generator and amplitude modulation.

The TG300 series are analog function generators with a digital display which provides simultaneous readout of frequency and level (amplitude pk-pk, amplitude rms or dc offset).

Two models include an external counter with 7 digit resolution (using the full width of the display) at up to 120MHz.

The top model includes a sweep generator and internal/external amplitude modulation.

- ▶ 0.03Hz to 3MHz frequency range
- ▶ Simultaneous display of frequency and amplitude
- ▶ External seven digit 120MHz counter (not TG315)
- ▶ High waveform quality at all frequencies & levels
- ▶ 2mV to 20V pk-pk from 50Ω or 600Ω
- ▶ Variable symmetry with constant frequency
- ▶ Auxiliary TTL/CMOS output
- ▶ 1000:1 freq. change by vernier or sweep voltage
- ▶ Precision internal lin/log sweep (TG330 only)
- ▶ Internal/external AM up to 100% (TG330 only)

TG320 in external frequency counter mode.

The reciprocal counting measurement technique with dual gate times is fully auto-ranging giving up to seven digits of resolution over the full frequency range of 5Hz to 120MHz.



TG550

- ▶ 5MHz function generator
- ▶ Display of frequency and level
- ▶ Digital frequency locking
- ▶ Built-in sweep generator

Further details are provided in the comparison table on the previous page. Full details are available on the web site.



The TG550 is the most advanced analog function generator in the TTI range.

It includes a digital frequency locking system which, when enabled, continuously compares the output with a crystal reference.

The TG550 has a dual display to show both frequency and level (amplitude pk-pk, amplitude rms or dc offset).

It has an external counter with 7 digit resolution (using the full width of the display) at up to 20MHz.

It also includes a sweep generator with linear and logarithmic sweep capability, and internal/external amplitude modulation.

- ▶ 0.005Hz to 5MHz frequency range
- ▶ Built-in seven digit 20MHz frequency counter
- ▶ Digital frequency lock for exceptional stability
- ▶ Simultaneous display of frequency and voltage amplitude or offset
- ▶ Internal or external AM at up to 100%
- ▶ Precision internal lin/log sweep