

--	--	--	--	--



Static "AC and DC" voltage sources GTS series allow to obtain a clean source of alternating and direct voltage, isolated and totally independent from the load and line fluctuations.

They are precision instruments designed for the stringent demands of development labs and for the flexibility of automatic and manual test equipments.

The GV series voltage generators are constituted by a power section and a highly flexible and sophisticated microprocessor control, which makes simple and intuitive use, suitable the most diverse and demanding applications.

The measures of the main electrical parameters provided by the machines themselves, they allow a considerable reduction of costs and spaces in working environments.

The standard equipment of a keyboard, graphic display and encoder allows a clear and simple set and read of output variables.

Functions of GV series:

- Sinusoidal or arbitrary output waveforms
- Output pfrequency DC or from 10 to 800Hz in step 0,01Hz (bandwith 1500Hz)
- Timer from 1mS to
- Max number of programmable steps 30
- Dips from 1mS
- UP and Down ramps
- Start angle settable from 0 to 360°
- Selectable trigger: line, auto and external
- Selectable phase after triggerr
- Loop function for all steps
- Report of measurement
- Amplifier operation (BOOSTER)
- PAUSE-RESUME

Measurements on display:

- Output voltage
- output current
- Time
- Output power
- output cos and impedance parameter

Standard equipment:

- Keyboard
- Graphic display
- Encoder
- 8 programmable I/O
- RS232 / RS485 serial
- Booster input
- In/Out sync
- Power output up to250KVA

Scales:

The voltage sources can be equipped with more scales, up to two, to increase the output accuracy and to provide maximum power at various full scale

Applications:

- Device supply with clean voltage or arbitrary waveform
- Supply of equipment with different frequency from line network
- Automatic test benches
- Electronic variac



Available from



CALTEST
Instruments Ltd
Specialists in power
and instrumentation

Power sources and test instrumentation solutions

Caltest have been providing power sources and test instrumentation solutions for over 20 years and are proud to represent a number of industry leading manufacturers.

As well as supplying world class power sources and test instrumentation Caltest also has a service centre and UKAS calibration laboratory.

NEED HELP?

CALL US:

01483 302 700

or visit our website for more details

Caltest Instruments Ltd
4 Riverside Business Centre
Walnut Tree Close
Guildford
Surrey GU1 4UG
United Kingdom

Tel: +44 (0) 1483 302 700

Fax: +44 (0) 1483 300 562

sales@caltest.co.uk

www.caltest.co.uk

Sales • Rentals • Service • UKAS Calibration

