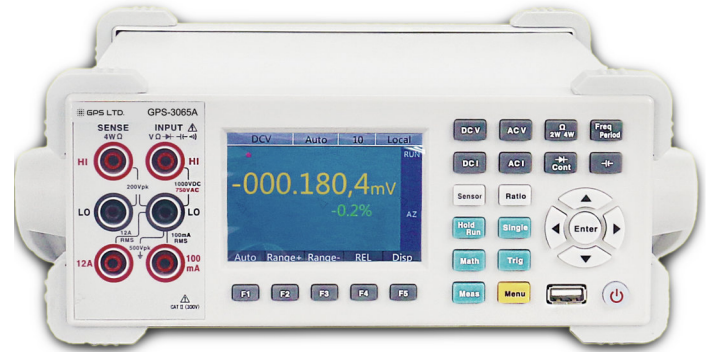


GPS-3065A

6.5 Digit Multimeter

With a high resolution color display and built-in intelligent operation system, the multimeter provides more information and functions, simpler operation, wider testing range and more flexible and convenient system building.



• USB interface

⌚ TIME-SAVING

A unique ability of this multimeter is the double benchmark calibration function. It means users only need one 10V voltage and one 10KΩ standard resistance to realise all the functions of calibration. The whole process will take no more than 1 hour.

👉 SOPHISTICATED & EASY TO USE

Researchers, designers, and production test engineers can make a wide range of measurements including DC and AC volts, DC and AC current, two-and four wire Ohms, continuity, frequency, period, RTD, thermistor and thermocouple temperatures (or custom sensor), diode functionality, and capacitance.

PRODUCT FEATURES 🚀

- 6 ½ resolution
- 3.5-inch color display screen (resolution ratio 320*480)
- Bi-parameter display can display two parameters in one input signal (such as display AC voltage value and AC frequency value during AC voltage measurement).
- Functions of trigger input and output of measuring completion
- 2-wire and 4-wire resistance measurement
- High number of math functions
- Software with auto-update
- Remote GPIB, RS-232, LAN, USB interface

+44 (0) 208 964 3600

Measuring parameters

Function	Measuring range	Max. resolution	Accuracy %measurement + %range
DC Voltage	0 mV ~ 1000 V	100nV	0.0035 + 0.0005
AC Voltage	1 mV ~ 750 V (3 Hz ~ 300 kHz)	100nV	0.06 + 0.03
DC Current	0 uA ~ 12 A	10 pA	0.05 + 0.006
AC Current	1 uA ~ 12 A (3 Hz ~ 10 kHz)	100 pA	0.10 + 0.04
Resistance	0Ω ~ 1 GΩ	10uΩ	0.01 + 0.001
Frequency / Period	3 Hz ~ 1 MHz	1 uHz	0.01%
Capacitance	0 nF ~ 100 mF	1 pF	1 + 0.3

Product Name
Order code

GPS-3065A 6.5 digit multimeter

42-3065


 Request a demo at www.gpslimited.com

General specifications

Features	GPS-3065A
Display	3.5 inch colour screen (320*480 resolution)
Accordinging digits	6.5 digit
Max. measurement speed	2500 readings per second
Signal terminal	Front-end
Proportion (DC:DC)	Reference range: 100 mV ~ 10 V Input range: 100 mV ~ 1000 V
Math functions	Relative to (ax + b), max/min/avg, standard deviation, dB, dBm, read retention, limit test
Graphics	Tendency chart, histogram, history curve, listing and other display methods
Interface	RS232, IEEE 488, LAN, USB DEVICE, USB HOST, Trig IN/OUT
Programming language	SCPI compatible with Agilent 34401A, 34410 and Fluke 45



Power voltage

220V.AC plus or minus 10%,
 45~66Hz, or 2110V.AC plus or
 minus 10%, 45~440Hz



SIZE & WEIGHT

DIMENSIONS
 265mm*105mm*335
 mm (W* H * D)

MASS
 2.7 KG



OPEARATING

TEMPERATURE
 - 5°C ~ + 45°C

HUMIDITY
 5%~85% relative
 humidity



SERVICE

WARRANTY
 1-year warranty
 (subject to product
 registration with GPS
 Ltd)