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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
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Full-service, independent repair center
with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *Instek GDM-8145* at our website: ***Click HERE***

Digital Multimeter



FEATURES

* 6 Functions AC/ DC Voltage, AC/DC Current, Resistance and Diode Test
* Large 0.5" Red LED Display
* High Resolution 10 μV, 10nA and 10mΩ
* All Range with Protection Circuit
* 0.03% DCV Accuracy
* Auto Zero Circuit
* 20A High Current Range
* 1200V High Voltage Range
* AC or AC + DC True R.M.S.

GDM-8145 (4 1/2 Digits)

SPECIFICATIONS

DC VOLTAGE

Range	200mV, 2V, 20V, 200V, 1200V 5ranges.
Accuracy	±(0.03% rdg + 4 digits)
Input Impedance	10MΩ

AC VOLTAGE (AC or AC + DC True RMS)

Range	200mV, 2V, 20V, 200V, 1000V 5ranges
Accuracy	200mV ~ 200V 4 ranges 20Hz ~ 45Hz±(1%rdg + 15 digits) 45Hz ~ 2kHz±(0.5% rdg + 15 digits) 2kHz ~ 10kHz±(1% rdg + 15 digits) 10kHz ~ 20kHz±(2%rdg + 30digits) 20kHz ~ 50kHz±(5% rdg + 30 digits) 1000V range 45Hz ~ 1kHz±(0.5%rdg + 15digits)
Input Impedance	10MΩ

DC CURRENT

Range	200μA, 2mA, 20mA, 200mA, 2000mA, 20A 6 ranges
Accuracy	200μA ~ 200mA 4 ranges±(0.2% rdg + 2 digits) 2000mA ~ 20A 2 ranges±(0.3% rdg + 2 digits)

AC CURRENT

Range	200 μA, 2mA, 20mA, 200mA, 2000mA, 20 A 6 ranges
Accuracy	200 μA ~ 200mA 4 ranges 45Hz ~ 2kHz ±(0.5% rdg + 15 digits), 2kHz ~ 10kHz ±(1% rdg + 15 digits), 10kHz ~ 20kHz±(2% rdg + 15 digits)2000mA ~ 20A 2 ranges 45Hz ~ 2kHz±(0.5% rdg + 15 digits)

RESISTANCE

Range	200Ω , 2kΩ, 20kΩ, 200kΩ, 2000kΩ, 20MΩ 6 ranges.
Accuracy	200Ω range±(0.1%rdg + 4 digits) 2kΩ~ 2000kΩ 4 ranges±(0.1%rdg + 2 digits) 20M Ωrange±(0.25%rdg + 2 digits)

DIODE TEST
The three ranges have enough voltage to turn on silicon junctions to check the forward resistance, but the 2kΩ range is preferred and is marked with a larger diode symbol on the front panel of the instrument.

DISPLAY
0.5" LED Display

POWER SOURCE
AC 100V/120V/220V/230V ±10%, 50/60Hz

ACCESSORIES
Instruction manual x 1, Power cord x 1, Test lead GTL-117A x 1

DIMENSIONS & WEIGHT
230(W) x 95(H) x 280(D) mm, Approx. 2kg

ORDERING INFORMATION

GDM-8145	4 1/2 Digits True R.M.S Digital Multimeter

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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