

ARTISAN®
TECHNOLOGY GROUP

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

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

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

We buy your excess, underutilized, and idle equipment
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

All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Find the *Instek GFC-8010H* at our website: ***Click HERE***



FEATURES

* 1Hz ~ 120MHz Range
* 8 Digit Display (0.3" LED)
* 15mVrms High Sensitivity
* 5PPM High Stability Time Base
* Frequency and Period Measurement
* Low Pass Filter Function
* Over-Flow Indicator

GFC-8010H (120MHz)

SPECIFICATIONS

DISPLAY GATE TIME ACCURACY
8 Digit with Hz, kHz, MHz, S, mS, μS, nS and overflow
0.1S , 1S , 10 S switch selectable
±(1 Digit + Time base accuracy)

INPUT

Sensitivity	10Hz ~ 10MHz < 15mVrms 10MHz ~ 40MHz < 20mVrms 40MHz ~ 80MHz < 35mVrms 80MHz ~ 120MHz < 50mVrms
Impedance	1MΩ//35pF
Coupling System	AC Coupling
Max Input Voltage	150Vrms

TIME BASE

Oscillation Frequency	10MHz
Aging Rate	±1 PPM per month
Temp. Stability	25℃ ±5 ℃ : ± 5PPM

RESOLUTION
The maximum resolution is 1μHz for 10Hz and 0.1Hz for 100MHz Input respectively for frequency measurement and 1nS for 10Hz and 0.1×10^{-15} for 100MHz

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

ACCESSORIES
Instruction Manual x 1
Power cord x 1
Test Lead GTL-101 x 1

DIMENSIONS & WEIGHT
230(W) x 95(H) x 280(D) mm, Approx. 1.7kg

ORDERING INFORMATION

GFC-8010 120MHz Digital Frequency Counter

Artisan Technology Group - Quality Instrumentation ... Guaranteed | (888) 88-SOURCE | www.artisantg.com

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.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

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

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP