

Digital Frequency Counter



FEATURES :

- * Frequency and Period measurement
- * 1Hz to 120MHz range
- * 8 Digit Display (0.3" LED)
- * Over-Flow Indicator
- * 15mVrms High Sensitivity
- * 5PPM High Stability time base
- * Low Pass Filter Function

GFC-8010H (120MHz)

SPECIFICATIONS		
DISPLAY GATE TIME ACCURACY		8 Digit with Hz, kHz, MHz, S, mS, μ S, nS and overflow 0.1S , 1S , 10 S switch selectable $\pm(1 \text{ Digit} + \text{Time base accuracy})$
INPUT	Sensitivity Impedance Coupling System Max Input Voltage	10Hz ~ 10MHz < 15mVrms 10MHz ~ 40MHz < 20mVrms 40MHz ~ 80MHz < 35mVrms 80MHz ~ 120MHz < 50mVrms 1MW//35pF AC Coupling 150Vrms
TIME BASE	Oscillation Frequency Aging Rate Temp. Stability	10MHz $\pm 1 \text{ PPM per month}$ $25^{\circ}\text{C} \pm 5^{\circ}\text{C} : \pm 5 \text{ PPM}$
RESOLUTION		The maximum resolution is $1\mu\text{Hz}$ 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 $\pm 10\%$, 50/60Hz
ACCESSORIES		Power cord x 1 Instruction Manual x 1 Test Lead GTL-101 x 1
DIMENSIONS & WEIGHT		230(W) x 95(H) x 280(D) mm, Approx. 1.7kg

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ISO-9001 & ISO-14001