

Frequency Counter

30MHz to 2.8GHz



Description:

Ultra Compact 2.8GHz Frequency Counter

Rugged instrument is smaller than a deck of cards, yet provides frequency measurement of digital, on/off keying and analog signals from 30MHz to 2.8GHz. It is perfect for displaying the output of two-way radio equipment, analog and digital cell phones, RF remote controls and many other items. Internal vibrator alert also makes this an outstanding device for detecting transmitters in counter-surveillance applications.

Features:

- Seven digit LCD display
- 16 segment bargraph signal strength meter
- Rugged aluminum housing with black anodized finish
- Input threshold "squelch" control
- Hold function
- Internal nicad battery pack with included charger
- Removable telescopic antenna

Specifications:

Counter measuring functions	: Frequency
Frequency range	: 30MHz to 800MHz (low), 500MHz to 2.8GHz (high)
Resolution	: 10kHz (digital and on/off keying), 1kHz (analog)
Input	: BNC female, 50Ω
Minimum pulse width (on/off keying)	: 50μS
Sensitivity	: <5mV
Max input	: 15dBm (not for direct connection to transmitter)
Typical battery life	: 5 hours
Dimensions	: 3.25" (H) × 2.8" (W) × 1.25" (D)

Part Number Table

Description	Part Number
Frequency Counter, 7-Digit	72-7390

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