

Data Sheet

Model 1823A

2.4GHz Universal Frequency Counter with Ratio Function

The model 1823A is a reciprocal 2.4GHz universal frequency counter that is microprocessor controlled. The LED display can provide eight digits of resolution using the internal 10S gate time. The high accuracy, sensitivity and versatility of this counter make it an extremely valuable instrument to scientists, engineers, experimenters and communications technicians.

- ±1PPM Time base stability
- Trigger function
- Frequency ratio measurement function
- Time interval measurement function
- External frequency standard input
- Bright LED display
- Attenuator
- Period
- Total
- Low pass filter
- Line filter
- RS232 Interface



Specifications		model
		1823A
Range		0.1Hz to 2.4GHz
Functions		
Frequency		Yes
Totalize		Yes
Period		Yes
Time Interval		Yes
Ratio		Yes
Time Base Stability		±1PPM
Data Hold		Yes
Low Pass Filter		Yes
Remote Start-Stop		Yes
Self Test		Yes