



Model 1823A

2.4GHz Universal Frequency Counter with Ratio Function

Data Sheet

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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.

- ± 1 PPM 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	± 1 PPM
Data Hold	Yes
Low Pass Filter	Yes
Remote Start-Stop	Yes
Self Test	Yes

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Specifications subject to change without notice