

### 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.

- $\pm 1$ 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	$\pm 1$ PPM	
Data Hold	Yes	
Low Pass Filter	Yes	
Remote Start-Stop	Yes	
Self Test	Yes	