



Counter Selection Guide³

Model	Frequency Range (Extension)	Freq. Resolution (1 s Gate Time)	Sensitivity	Time-Interval Res. (Single-Shot/Averaging)	Additional Features	Page	Price
Universal Counters							
HP 5314A	100 MHz	1 Hz	25 mV	100 ns	Battery optional	191	\$795
HP 5315A	100 MHz (1 GHz)	7 digits	10 mV	100 ns/10 ps	Battery optional	192	\$1,425
HP 5316B	100 MHz (1 GHz)	7 digits	10 mV	100 ns/10 ps	HP-IB standard	192	\$1,755
High-Performance Universal Counters							
HP 5334B	100 MHz (1.3 GHz)	9 digits	15 mV	2 ns/200 ps	HP-IB standard, auto pulse characterization	194	\$2,305
HP 5335A	200 MHz (1.3 GHz)	9 digits	25 mV	2 ns/100 ps	HP-IB standard, dc DVM optional, auto pulse characterization	196	\$5,250
Precision Time-Interval Counter							
HP 5370B	100 MHz	11 digits	35 mV	100 ps/0.3 ps	HP-IB standard, statistics	198	\$16,100
RF Frequency Counters							
HP 5384A	225 MHz	9 digits	15 mV		HP-IB standard, battery optional	200	\$1,650
HP 5385A	1 GHz	9 digits	15 mV		HP-IB standard, battery optional	200	\$2,075
HP 5386A	3 GHz	9 digits	-33 dBm		HP-IB standard	200	\$3,950
CW Microwave Counters							
HP 5350B	20 GHz	1 Hz	-40 dBm		HP-IB standard, MATE optional	202	\$5,700
HP 5351B	26.5 GHz	1 Hz	-40 dBm		HP-IB standard, MATE optional	202	\$6,850
HP 5352B	40 GHz (46 GHz)	1 Hz	-30 dBm		HP-IB standard, MATE optional	202	\$11,000
CW Microwave Counter/Power Meters							
HP 5347A	20 GHz	1 Hz	-32 dBm		HP-IB optional, battery optional, -70dBm to +20 dBm power range	204	\$8,350
HP 5348A	26.5 GHz	1 Hz	-32 dBm		HP-IB optional, battery optional, -70 dBm to +20 dBm power range	204	\$9,375
Pulsed/CW Microwave Counter							
HP 5361B	20 GHz	1 Hz	-32 dBm		HP-IB standard, MATE optional, full microwave pulse measurements, automatic pulse profiling	206	\$11,900

1. Information on the modulation domain analyzers starts on the next page.
 2. For frequencies above 46 GHz, see the HP 5356D on page 209.
 3. See pages 208-209 for information about mature products. For modular counters, see the VXI products on page 87.

☞ For off-the-shelf shipment, call 800-452-4844.