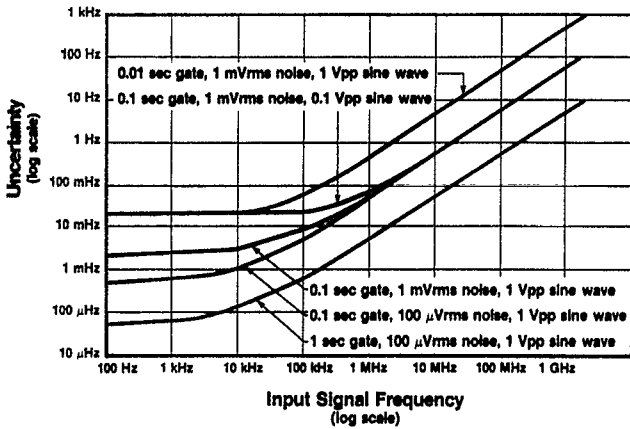
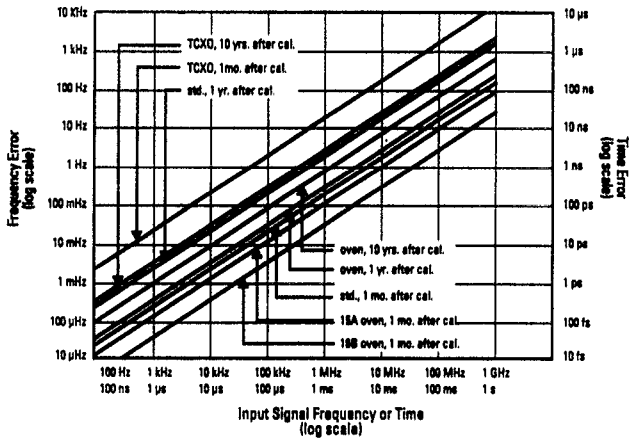


**Data output**

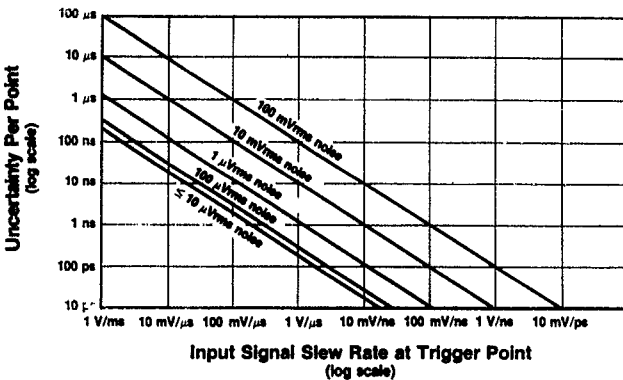
**Normal operation:** 10 readings/s, formatted.  
**High-speed mode:** Up to 140 readings/s (55 readings/s with Option 700), unformatted  
**HP-IB interface functions:** SH1, AH1, T5, TE0, L4, LE0, SR1, RL1, PP0, DC1, C0, E2 (see page 114)



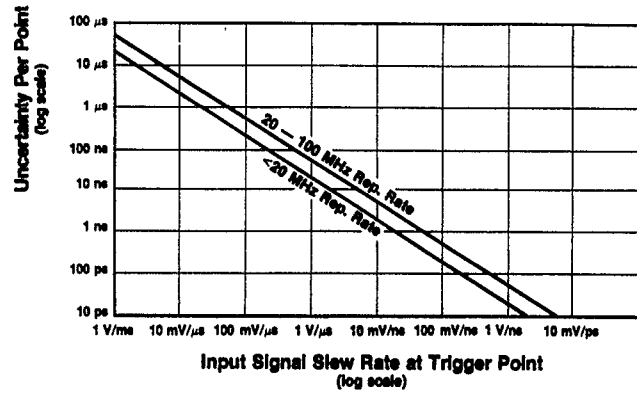
**Graph 1. Frequency Resolution Error:** Noise on the input signal and internal uncertainties affect frequency and period measurements.



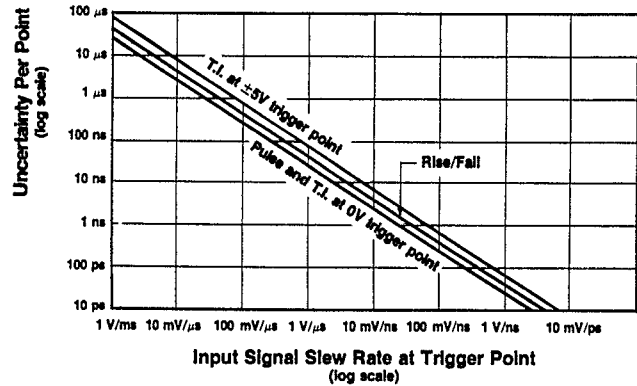
**Graph 2. Time Base Error:** Crystal environment and aging affects all measurements.



**Graph 3. Input Noise Trigger Error:** Noise on the input signal affects both the start and stop points of all time-interval measurements.



**Graph 4. Trigger Level Timing Error:** Affects the start and stop points of all time-interval measurements. Total error is the larger of the 2 trigger-point errors.



**Graph 5. Trigger Level Setting Error:** Affects both the start and stop points of all time-interval measurements.

**HP 5334A**

See Mature Products (page 208) for information regarding the HP 5334A Universal Counter.

**Options**

**Opt 010: High-Stability Time Base (Oven)**

Frequency: 10 MHz  
 Aging Rate:  $5 \times 10^{-10}$ /day after 24-hour warmup

**Opt 030: 1300 MHz C Channel**

Range: 90 to 1300 MHz  
 Sensitivity: 15 mV rms (-23.5 dBm) sine wave, 90 to 1000 MHz. 75 mV rms (-9.5 dBm) sine wave, 1000 to 1300 MHz  
 Resolution and accuracy: Same as Frequency A and B

**Ordering Information**

**HP 5334A** Universal Counter

**HP 5334B** Universal Counter

**Opt 010** Oven Oscillator

**Opt 030** Channel C

**Opt 060** Rear Terminals

Channel A, B and ARM in parallel with front inputs.

Option 030 at rear panel only.

**Opt W30** Extended Repair Service (see page 671)

**Opt W32** Calibration Service (see page 671)

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

**Price**

\$5,720

\$2,305

+ \$880

+ \$595

+ \$150



+ \$50

+ \$525