

## Systron Donner 6251A - Frequency Counter/Timer



Digital frequency counter/timer with 7 digit Nixie™ readout.

Frequency range covers from

- 0 to 50MHz (DC)
- 10Hz to 50MHz (AC)
- 10 to 512MHz (prescaler range).

Other features:

- Resolution of 0.1Hz to 1MHz in decade steps.
- Sensitivity of "A" input 100 mV rms to 200MHz, "B" and "C" inputs DC to 10MHz; "D" input 10 mV rms.
- Period measurements from 1 to  $10 \times 10^5$  periods in decade steps and time interval measurements from 0.1 s to  $10 \times 10^8$  Sec.
- Ratio measurements: fA/fB with multiplier from 1 to  $10 \times 10^5$  in decades steps; range of 0 to 200MHz (fA), 0 to 10MHz (fB).
- Display storage, 500 ms to 5 sec sampling times plus hold, and marker outputs.
- Power supply 110/220 V AC.