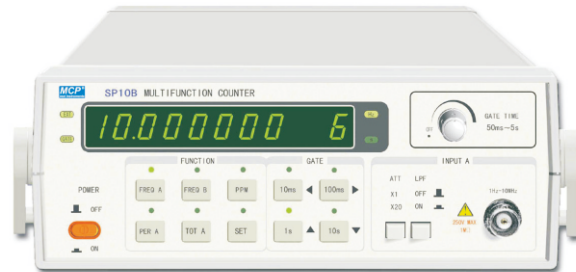


## SP10B / SP100B

### Features

- .Under the control of MCU
- .Equal accuracy measure
- .Measure speed: 20 times/s
- .High performance, low Price, high reliability
- .Speical apply to crystal with PPM FM
- .PPM measure  $F_0$  preset able
- .Channel A has LP filter and  $\times 20$  attenuator function
- .10 LED display (8 data, 2 exponent)



**SP10B**

Technical Data	SP10B / SP100B
Function	Measure frequency, period, totalize, self-calibrate, PPM
Frequency range	1Hz ~ 10MHz (SP10B) 1Hz ~ 100MHz (SP100B)
Period range	100ns ~ 1s (SP10B) 10ns ~ 1s ( SP100B )
Totalize capacity	$10^8 - 1$
Sensitivity	40mVrms (1Hz ~ 10Hz) 20mVrms (10Hz - 10MHz / 100MHz)
Input impedance	1M $\Omega$ / 40pF
Couple mode	AC
Measure error	$\pm$ Time Base accuracy $\pm$ Trigger error $\times$ Measured freqeucny (or Period) $\pm$ digits
Time base stability	$\pm 5 \times 10^{-6}$ /d
Power source	110 ~ 127VAC $\pm 10\%$ /220 ~ 240VAC $\pm 10\%$ , 50Hz $\pm 2$ Hz/60Hz $\pm 2$ Hz
Dimensions (W $\times$ H $\times$ D)	210 $\times$ 80 $\times$ 230mm
Weight	1.8kg