

Multifunction Counter YB3371 / YB3381/ YB3373


MODEL	YB3371	YB3381	YB3373
Parameters			
Frequency	1Hz~1.5GHz	1Hz~3GHz	0.01Hz~1.5GHz/3GHz
Timer	10ns-1s		10ns-100s
Counter Max.	10 ⁸ -1		10 ⁹ -1
Input impedance	A channel 1MΩ//40pF B channel 50Ω		
Input couple	AC		A AC, DC B AC
Wave form situation	Sine, triple, pulse		
Input Voltage			
A channel	30mVrms~250Vp-p	50mVrms~1.5Vrms(x1)	
B channel	30mVrms~1Vrms	30mVrms~1.5Vrms	
Frequency Range			
A Channel	1Hz~100MHz		0.01Hz~100MHz
B channel	100MHz~1.5GHz	100MHz~3GHz	100MHz~1.5GHz/3GHz
A channel Low-pass filter	-3dB bandwidth 100kHz		
A channel attenuation	×1 or ×20		
Test error	±Timebase error ± Trig error ±LSD LSD=100ns/gate time x Input frequency(or Input timer)		
Trig error	SNR of input signal =40dB, trig error≤0.3%		
Gate time	10ms, 100ms, 1s, 10s		0.01s, 0.1s, 1s, external gate (10μs~ 100s)
Counter Max.	0~99,999,999		10 ⁹ -1
Crystal oscillator frequency	10MHz		
Frequency stability	1×10 ⁻⁵ /d		2.5×10 ⁻⁶ /date
External standard frequency	10MHz		
External frequency amplitude	> 1Vp-p		TTL level
Display			
	8 highlight 0.5 LED display ,3 unit LED ,1 gate LED, 1 external standard frequency LED		10 high green 0.4" LED,2 unit LED,1 gate indicator, 1 external gate indicator,14 measurement function indicator
Physical Characteristics			
Dimension	90H×280W×240D(mm)		90H×230W×240D(mm)
Weight	1.5kg		2kg

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