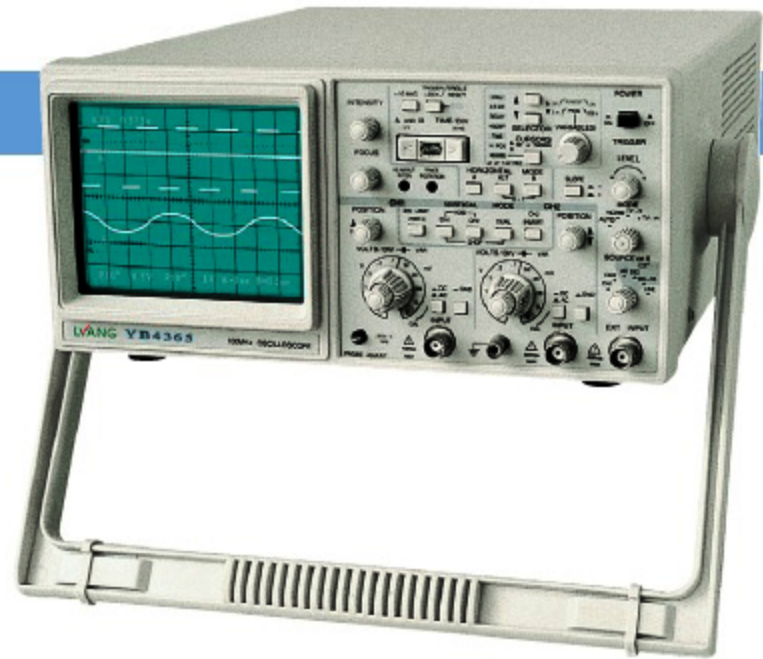# YB4365/YB4365L CRT-Readout Oscilloscope

Feature

- Panel setup on-screen display, many parameter can be display on CRT directly;
- Cursor measurement , such as $\triangle V$、 $\triangle T$、 $1/\triangle T$ etc;
- Sweep rate auto-set;
- SMT technology ,MCU controlled;
- Switched power supply, line in voltage can vary between 90 to 250V;
- Build-in frequency counter.

CE

specification	YB4365	YB4365L
Vertical system		
Deflection	2mV/div-5V/div，1-2-5，11 steps ，±5%	
Variable ratio	≥2.5:1	
Bandwidth :5mV/div	DC-100MHz -3dB	DC-60MHz -3dB
Bandwidth :2mV/div	DC-20MHz -3dB	DC-20MHz -3dB
Rise time	3.5ns	6ns
HF reject	approx >20MHz	
Overshot ,damp (5mV/div)	5%	
AC coupling Fmin.	10Hz -3dB	
Impedance	1MΩ±5% 25pF±5pF	
CMR	more than 10:1（20MHz）	
Max. input	400V(DC+ACpeak)≤1KHz	
Horizontal system		
Sweep rate A:main sweep	0.5s/div-50ns/div，1-2-5 22steps ±5%	0.5s/div-0.1us/div，1-2-5 21steps. ±5%
Sweep rate B:delay sweep	50ms/div-50ns/div，1-2-5 19steps. ±5%	50ms/div-0.1us/div，1-2-5 18steps. ±5%
MAG ratio	×10±10%	
Linear	5% after expand 15%	
Variable ratio	≥2:1（1-2 step）; ≥2.5（2-5 step.）	
Delay jetter	≤1：10000	
X external input	0.1V/div 1V/div（÷10）	
Bandwidth	DC-2MHz -3dB	
Phrase error	<3°（DC-50KHz）	
Trig system		
Trig source (int.)	CH1, CH2	
External input impedance	1MΩ±5% //30pF±5pF	
Max. input voltage	400V(DC+ACpeak)≤1KHz	
Trig sensitivity normal	DC-20MHz,1div; 20MHz-100MHz,1.5div	DC-20MHz,1div; 20MHz-60MHz,1.5div
Trig sensitivity auto.	30Hz-100Hz,1.5div; 100Hz-20MHz,1div; 20MHz-100MHz,1.5div	30Hz-100Hz,1.5div; 100Hz-20MHz,1div; 20MHz-60MHz,1.5div
Trig sensitivity TV	1.5div	
External trig sensitivity	<20MHz: 50mVp-p >20MHz (<bandwidth) 150mVp-p	
TV external	150mV	
Level adjusted range	norm.following trig signal; auto≥4div	