

# Dual Channels Analog Oscilloscope

## Model:L-212



### Features:

- L-212: DC-20MHz
- Dual channels/dual traces, X-Y mode
- 6" display, high brightness oscilloscope tube
- High sensitivity triggering, up to 1mV/division clearer display than ordinary oscilloscope
- TV synchronous separation circuit to observe stable TV signal
- Triggering mode: AUTO/NORM/AV-V/AV-H
- Vertical: ALT/CHOP/ADD
- X-x10/Y-x5
- Polarity reversal
- CH1 Sync output
- Power supply: AC 220V ADN (110V optional)

### Specifications:

- CRT: 6 inches rectangular screen with internal graticule, 8\*10div (1 div=1cm).
- Vertical deflection
- Display mode: CH1, CH2, CH3, ADD, ALT, and CHOP
- Deflection factor: 5mV/div to 5V/div $\pm 3\%$  (1mV/div to 1V/div $\pm 5\%$  at\*5), 10steps.
- Rise time:  $\leq 17.5\text{ns}$
- Max. Input voltage: 40v (DC+AC peak value) when $\leq 1\text{KHz}$
- Input coupling: AC, DC, Grounding
- Polarity selection : $\pm$ ( CH2 only)

### Horizontal Deflection:

- Display mode: 1, 10, X-Y
- Time Base: 0.2 $\mu\text{s}/\text{div}$  to 0.5s/div, 20 range
- Sweep expansion width:\*10
- Accuracy:  $\pm 3\%$

### Triggering System:

- Triggering Mode: NORM, AUTO, TV-V, TV-H
- Triggering Sourced: CH1, CH2, LINE, EXT
- Sensitivity and Frequency: Auto: 20Hz---100MHz (VERT)

- Norm: 0.5div int, 0.8Vp—p EXT
- 0.5div INT, 0.5vp---PEXT
- TV-H: At least 1 div or 1V p-p,
- Input impedance:  $1M\Omega$

### **X-Y Operation:**

X-Y Phase difference:  $\leq 3^{\circ}$ , DC--50KHz

### **Others:**

- Calibration waveform: Frequency: 1KH 20%, Voltage: 0.5v1%
- Power supply: AC 220V/110V $\pm$ 10%, 50/60Hz
- Dimensions: 370\*300\*130mm

*Made in China*