

# Dual Channel Oscilloscopes

## MOS-620/640

### Features:

- 20MHz/40MHz Dual Channels
- High Sensitivity 1mV/div
- Z Axis Input
- ALT Triggering Function
- CH1 Output
- Triggering Level Lock Function

### Specifications

Screen Size : 104×84mm  
 Acceleration Voltage : 2KV/12KV

#### Vertical System

Sensitivity : 5mV~5V/div  
 Frequency Bandwidth : DC-20MHz/40MHz  
 Rise Time : 17.5ns/8.5ns  
 Input Impedance : 1MΩ//30PF  
 Max Input Voltage : 400V(DC+ACp-p)  
 Input Coupling : AC,GND,DC  
 Operation Mode : CH1,CH2,ADD,ALT,CHOP

#### Horizontal System

Sensitivity : 0.2us-0.5s/div(×10MAG;20ns)  
 Accuracy : ±3%(×10;±5%)

#### Trigger

Sweep Mode : Auto/Norm  
 Trigger Source : CH1,CH2,LINE,EXT  
 EXT Input Impedance : 1MΩ//30PF

#### X-Y

X Axis Sensitivity : 5mV~5V/div  
 X Axis Accuracy : ±5%  
 Frequency Bandwidth  
   of X Axis : DC~1MHz  
 Y Axis : 5mV~5V/div  
 Phase Difference : 3°or less (DC~50KHz)

#### Calibration Signal

Voltage : 2V(±2%)  
 Frequency : 1KHz±1.5%

#### General

Voltage : 110/220VAC: ±10% (optional)  
 Frequency : 50/60Hz  
 Power Consumption : 35W  
 Weight Approx : 8kg  
 Size : 310W×150H×455D(mm)

