

# Oscilloscope

## HTC-5020

**HTC**  
INSTRUMENTS

### Specification :

- **BandWidth**

DC ~ 20MHz (-3db)

- **Y Deflection**

5mV / div ~ 10V / div

- **Rise Time**

≤18ns, Mag\_70ns : 17.5ns

- **Max Input**

400V(DC+ACp-p)

- **Sweep Mode**

Auto, Trig, Lock, Single

- **Sweep Rate**

0.1μs/div ~ 0.2s/div |—2—5 20 steps,  
error ±5%

- **Trig Source**

Y1, Y2, ALT, Line, Ext

- **Min Sync. Level**

Trig 5Hz ~ 20MHz 10Hz~ 20MHz, Int. 1 div,

Ext. 0.2Vp-p, TV Int. 2div,

Ext. 0.3Vp-p Trig Lock (20Hz ~ 10MHz) Internal 2div

- **Freq. Response**

AC : 10Hz ~ 1MHz -3dB

DC : 0 ~ 1MHz -3dB

- **Z Max. Input**

50V (DC+ACp-p)

- **Amplitude**

0.5±2%Vp-p

- **Min Input Level**

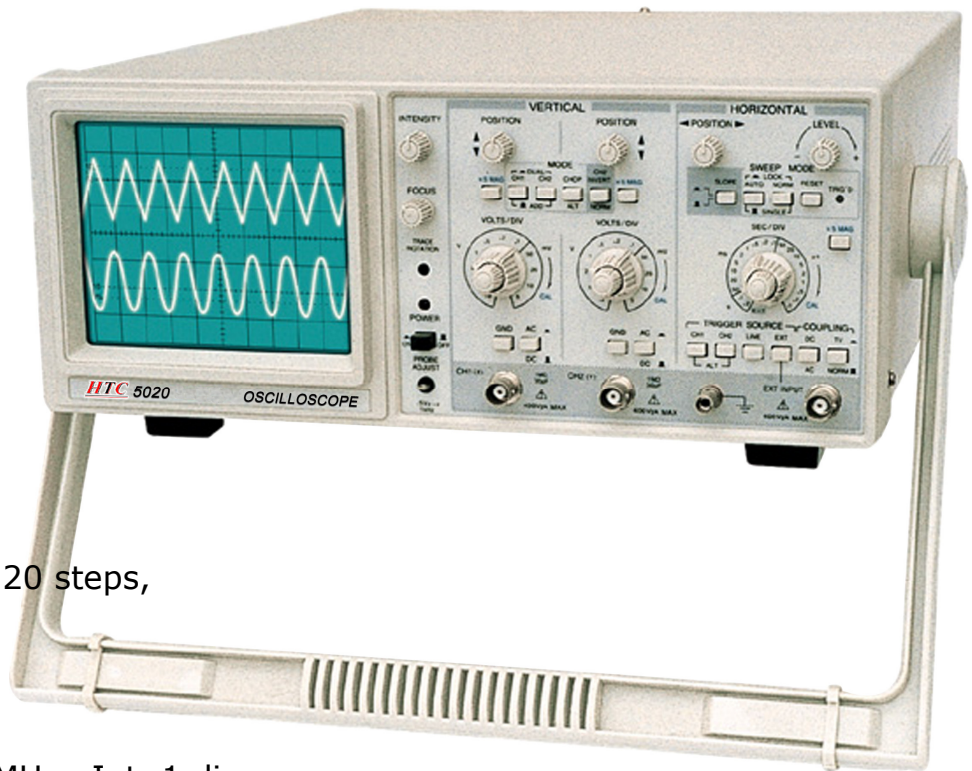
TTL Level

- **WaveForm**

Rectangle

- **Frequency**

1KHz ±2%



### Feature :

- Highest Sensitivity up to 1mV/div (After Expand)
- Full band Trig Auto Sweep Circuit
- Flex Trig mode (Select either CH1 or CH2 Signal / External Signal)
- Alt-Trig View 2 in relative Signal
- Ext Trig Input
- Power Supply : AC 200 ±10%V

• **Standard Accessory** : Power Chord, Two 20MHz Oscilloscope Probes, Manual

• **Dimensions** : 320 x 130 x 400mm