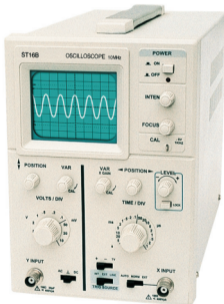


ST16B 10MHZ SMALL UNIVERSAL OSCILLOSCOPE

- Wide range, high sensitivity
- Easy to operate, idea for students
- Safety design



REF: 150016B6000

✓ CE (EMC), □ UL, □ CE (LVD)

Technical Specifications

Vertical system

Bandwidth (-3dB): DC/10Hz~10MHz

Deflection: 10mV/div~10V/div, $\pm 5\%$

Variable ratio: $\geq 2.5 : 1$

Rise time: $\leq 35\text{ns}$

Impedance: $1\text{M}\Omega$, 30pF

Horizontal system

Sweep rate: $0.1\text{s} \sim 0.1\mu\text{s/div}$, $\pm 5\%$

Variable ratio: $\geq 2.5 : 1$

Trigger System

Trig source: Int, Ext, Line, TV

Trig mode: normal, auto, TV, trig lock

Trig sensitivity: Int 1.5div, Ext: 0.3V

Max. voltage (Ext): 400V(DC+ACpeak)

Impedance (Ext): $1\text{M}\Omega$, 20pF

X-Y Mode

Deflection: 0.2V/div~0.5V/div

Bandwidth(-3dB): DC/10Hz~1MHz

Calibrate signal

Rectangle wave, 0.5Vp-p $\pm 2\%$, 1kHz

Dimensions: 140x190x270mm

Weight: approx. 3kgs

Power consumption: max. 25W

Accessories: probes

Sinometer