

## ST16C, YB43010 10MHZ SMALL UNIVERSAL OSCILLOSCOPE

- Wide range, high sensitivity
- Digital switch, easy to operate
- Safety design, idea for students



ST16C

YB43010



REF: 150016B6000

✓ CE (EMC), □ UL, □ CE (LVD)

### Technical Specifications

#### **Vertical system**

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

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

Variable ratio:  $\geq 2.5 : 1$

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

Impedance:  $1\text{M}\Omega$ , 25pF

#### **Horizontal system**

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

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): 400Vpk

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

#### **X-Y Mode**

Deflection: 0.1V/div~0.5V/div

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

#### **Calibrate signal**

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

Dimensions:

140x190x290mm (ST16C)

220X90X290mm (YB43010)

Weight: approx. 3kgs

Power consumption: max. 25W

Accessories: probes

Sinometer