

Oscilloscope and Semiconductor Curve Tracer



HZ4318



HZ4338



ST16A

ST16/ HZ4318 /4338 OSCILLOSCOPE

1. Two agile ways of trigger: trigger by signal tested (X) and by external signal input (EXT)
2. With alternating trigger function that can observe two unrelated signals synchronously
3. Trigger outlet can output signal CH1 or CH2 together with signal tested.
4. Dual-channel, inner scale, square-shaped oscilloscope graphic tube.
5. Scan system adopts full-frequency trigger mode way to scan the circuit automatically

Technical parameter:

| | | | |
|---------------------------------|--|---|--------------------|
| Type Item | ST16A | HZ4318 | HZ4338 |
| Display | Rectangular screen with internal graduation | | |
| Bandwidth | DC-10MHZ-3dB | DC-20MHZ-3dB | DC-40MHZ-3dB |
| Deflection Factor(| 5mV/ div -5Vdiv $\pm 5\%$,Mag.1mV/ div $\pm 10\%$ | | |
| Rise Time | $\leq 35\text{ns}$ | $\leq 9\text{ns}$ | $\leq 17\text{ns}$ |
| Vertical Operating Modes | | CH1,CH2,ALT,CHOP,ADD | |
| Sweep Rate | 0.1us/ div – 0.1s/div $\pm 5\%$ | 0.2us/ div – 0.2s/div $\pm 5\%$, Mag.20ns/ div $\pm 10\%$ | |
| Trigger Modes | TV AUTO, Norm TV | AUTO, Norm, TV-H, TV-V | |
| Trigger Sensitivity | INT less than 1 div, EXT less than 0.3V | INT less than 1 div, EXT less than 0.5V | |
| X-Y Mode(CH1-X,CH2-Y) Bandwidth | DC-1MHZ – 3dB | | |
| Cal. Signal | Voltage 2Vp-p $\pm 2\%$, Frequency 1KHZ $\pm 2\%$ | | |
| Package Dimension, (mm) | 135X215X320 | 510X420X470 | 510X420X470 |
| QTY(pcs) | 4 | 2 | 2 |