

## Topward 7040 Series Oscilloscope

| <b>Specification</b>   | <b>7045A</b>  | <b>7046A</b> |
|------------------------|---|--------------|
| <b>Vertical Axis</b>   |   |              |
| Bandwidth(-3dB)        | DC-40MHz、X5MAG：15MHz  |              |
| Sensitivity            | 5Mv / Div-5V / Div±3%、10 Calibrated Steps、X5MAG：1Mv / Div-1V / Div      |              |
| Display Mode           | CH1、CH2、DUAL(ALT/CHOP)、ADD  |              |
| Rise Time              | 8.8ns   |              |
| Input Impedance        | 1 MΩ / 25PF   |              |
| Input Coupling         | AC、DC、GND   |              |
| Max. Input Volt        | 400V DC + Peak AC   |              |
| <b>Horizontal Axis</b> |   |              |
| Main Time Base         | 0.1μS / Div-2S / Div、23 Calibrated Steps、X 10MAG：10Ns / Div-200mS / Div |              |
| Delay Time Base        | N/A   | Yes          |
| Delay Display          | Main、Mix、Delay  |              |
| <b>Trigger</b>         |   |              |
| Mode                   | Auto、Norm、TV-V、TV-H   |              |
| Source                 | CH1、CH2、ALT、LINE、EXT  |              |
| Sensitivity            | INT：0.5DIV、EXT：0.5V   |              |
| Polarity               | +、-   |              |
| Level                  | Adjustable  |              |
| Hold Off               | Yes   |              |
| <b>X-Y</b>             |   |              |
| Mode                   | CH1：X、CH2：Y   |              |
| Sensitivity            | 5mV / Div-5V / Div  |              |
| Bandwidth(-3dB)        | DC-1MHz   |              |
| Phase Difference       | 3° at 50KHz   |              |
| <b>Z Axis</b>          |   |              |
| Z Modulation           | Yes   | Yes          |
| <b>CRT</b>             |   |              |
| Screen                 | 6 inch Rectangular、Internal Graticule with % Scale                      |              |
| Effective Area         | 8 * 10 cm   |              |
| Acceleration Voltage   | 2.1KV   |              |
| Illumination           | N/A   | Yes          |
| <b>General</b>         |   |              |
| CH2 Output             | Yes   | Yes          |
| Component Test         | N/A   | Yes          |
| Beam Find              | N/A   | Yes          |
| Calibrator             | Square Wave、1KHz±10%、2Vp-p±3%   |              |
| Trace Rotation         | Electrical、Front Panel Adjustable                                       |              |
| Dimension              | 324(L) * 132(W) * 398(H)mm  |              |
| Net / Gross Weight     | 7.8Kg / 12Kg  |              |
| Power                  | 115V / 230V± 10%、50 / 60 Hz   |              |