

Line Width Tester (Model: XK16)



Portable Type XK16

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|--------------------|--------------------------|
| Product name | Line Width Tester |
| Brand Name: | ASIDA |
| Model Number: | XK16 |
| Place of Origin: | China |
| Packaging Details: | Wooden Carton |

USAGE

These instruments are suitable for measuring the widths of inner and outer range of semi PCB after etching(before solder masking).the distance between two lines, distance between holes and edge, diameters of round holes, blind holes and arcs can also be measured. In addition, measuring widths of IC wafer, thickness of films and LCD boards are available.

FEATURES

(1) Precise

Adopting high-precision focus distance adjustable device, image processing, automatic boundary and sub-pixel algorithms technologies.

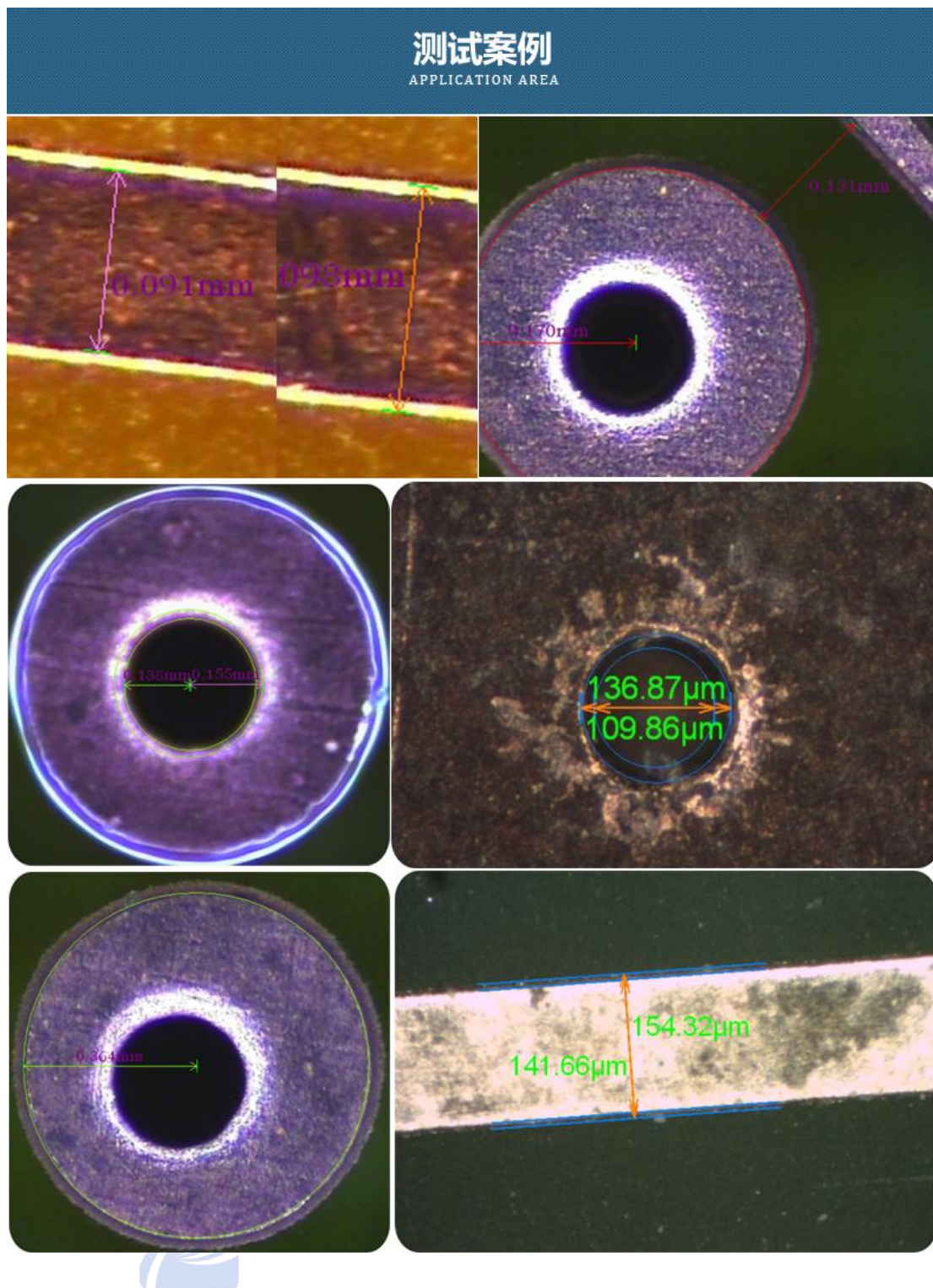
(2) Efficient

(a) Red LED positioning.

(b) Automatic boundary technology.

(c) Perfect function of SPC statistics.

TEST SAMPLES



SPECIFICATIONS

| Specifications of Line Width Tester | | |
|-------------------------------------|----------------------|---|
| Model | | XK16(Handle type) |
| Accuracy | Measuring Accuracy | $\pm 1\mu\text{m}$ |
| | Resolution | $0.7\mu\text{m}/\text{pixel} \sim 5.2\mu\text{m}/\text{pixel}$ |
| | Total Magnification | 70 \sim 450X |
| | Optics Magnification | 1.4X \sim 9X Continuously Adjustable |
| Objects | PCB Width | $\leq 760\text{mm}$ |
| | Field of View | $0.53\text{mm} \times 0.4\text{mm} \sim 3.4\text{mm} \times 2.5\text{mm}$ |
| | Line Width | $20\mu\text{m} \sim 1200\mu\text{m}$ |
| Machine Size(without computer) | | $135\text{mm} \times 135\text{mm} \times 310\text{mm}$ |
| Weight (without computer) | | 1.52kg |

