

## Stainless Steel Ultra-High Precision Tweezers

### ◆ Product Description

Stainless Steel Ultra-High Precision Tweezers, made of low-carbon austenitic stainless steel, fine sharp tips, accurate clamping, corrosion and high temperature resistant.



- Stainless Steel Material, Corrosion Resistant, Anti-magnetic And Durable.
- Precision Tip, Accurate And Stable Clamping.
- High Elasticity & Anti-fracture, No Deformation After Long-term Use.
- Smooth & Anti-adhesive, Easy To Clean Without Residue.
- Precision Craftsmanship, Lightweight, Labor-saving And Easy To Operate.

### ◆ Product Structure

- One-piece molding process, standard Model SA design, fine polished tips with flat edges, grip-friendly handle, regular and smooth overall, stable clamping without deformation.

### ◆ Typical Applications

- Suitable for electronic manufacturing, watch & jewelry, laboratories, microelectronics, accurately clamps small components, wafers, adapting to medium corrosion environments.

### ◆ Typical Product Data and Physical Properties

Material: AISI 304 anti-magnetic stainless steel

Model: SA

Tip Hardness: HRC 40-45

Overall Hardness: HRC 38-40

Clamping Accuracy:  $\geq 0.01$  mm

Resistance:  $\leq 1.0 \times 10^6 \Omega$

Clamping Force: approx. 250 g  $\pm 10$  g

Magnetic Property: Completely Non-magnetic

#### Availability:

| Item#          | Model | Packaging | Weight  |
|----------------|-------|-----------|---------|
| 1.2.06.02.0044 | 00-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0094 | 1-SA  | 1pcs/box  | 0.025kg |
| 1.2.06.02.0014 | 2-SA  | 1pcs/box  | 0.025kg |
| 1.2.06.02.0022 | 2A-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0023 | 3-SA  | 1pcs/box  | 0.025kg |
| 1.2.06.02.0042 | 3C-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0029 | 4-SA  | 1pcs/box  | 0.025kg |
| 1.2.06.02.0017 | 5-SA  | 1pcs/box  | 0.025kg |
| 1.2.06.02.0098 | 6A-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0049 | 7-SA  | 1pcs/box  | 0.025kg |
| 1.2.06.02.0018 | 5A-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0048 | 5B-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0019 | SS-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0016 | AA-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0036 | 90-SA | 1pcs/box  | 0.025kg |
| 1.2.06.02.0095 | 101-S | 1pcs/box  | 0.025kg |
| 1.2.06.02.0096 | 102-S | 1pcs/box  | 0.025kg |
| 1.2.06.02.0097 | AAA-S | 1pcs/box  | 0.025kg |
| 1.2.06.02.0032 | 33A-S | 1pcs/box  | 0.025kg |
| 1.2.06.02.0033 | 34A-S | 1pcs/box  | 0.025kg |
| 1.2.06.02.0034 | 35A-S | 1pcs/box  | 0.025kg |
| 1.2.06.02.0035 | 36A-S | 1pcs/box  | 0.025kg |

### ◆ Technical and Application Assistance

HORB provides a technical hotline to answer your technical and application related questions.

### ◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data is for reference purposes only.

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