

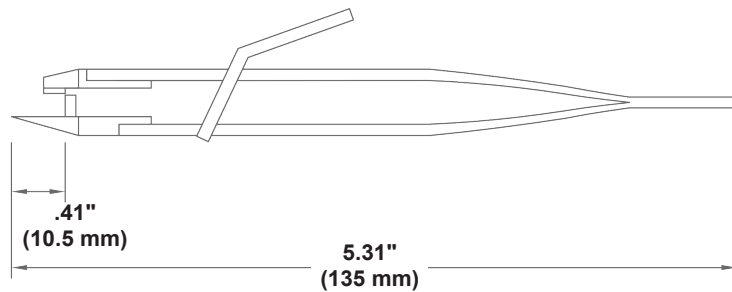
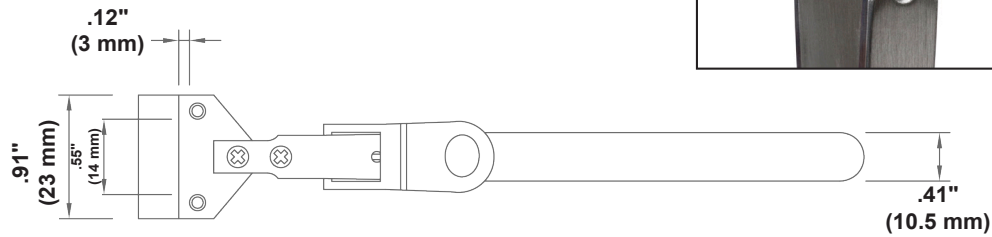


### Features:

- **International Style:** Wafer Handling
- **Handle Material:** Stainless Steel
  - **Magnetic Properties:** Anti-Magnetic
  - **Corrosion Resistance:** Anti-Acid
  - **Finish:** Polished
- **Tips:** Replaceable Static Dissipative Wafer
  - **Material:** Polyamide 66 with carbon fiber, Grey
  - **Resistance:**
    - Tip to Tip:  $1 \times 10^6$  to  $<1 \times 10^{11}$  tested per modified ANSI/ESD S4.1
    - Tip to Body:  $1 \times 10^6$  to  $<1 \times 10^9$  tested per modified ANSI/ESD S4.1
- Made in Switzerland

### Tip Specifications:

Test	Norm	Unit	Value
Density	Hepycnometer	g/cm <sup>3</sup>	1,25
Tensile strength	ISO 527	MPa	201
Elongation at break	ISO 527	%	2,5
Tensile Modulus	ISO 527	GPa	15,2
Heat distribution Temperature	ASTM D 648	°C	95°
Melting point	ASTM D1525	°C	>260°
Charpy impact strength	ISO 179 1fu	kJ/m <sup>2</sup>	38



Unless otherwise noted, tolerance is  $\pm 10\%$ .

Specifications and procedures subject to change without notice.

### ESD WAFER HANDLING TWEEZER W/ REPLACEABLE DISSIPATIVE TIPS, STAINLESS HANDLES

# TRONEX

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 T5508W-SA-STD-CH

**DATE**  
 MAY 2020