

Sipel瑞士环球电子-手动工具专家



公司简介: SIPEL Electronic SA is a privately held company founded in 1989 in Geneva, Switzerland and is celebrating 29 years of existence in 2018. 环球电子公司是一家私人拥有的于 1989 年在瑞士日内瓦创立的公司，至 2018 年已经拥有 29 年历史。

We develop, manufacture and distribute high technology precision hand tools for the electronics, watch making and medical industries. 我们开发、制造和销售高技术、精密的手动工具供给电子工业、手表制造业和医药工业公司使用。

Sipel's innovative approach has developed a catalog of over 3'500 references as well as patented a number of tools. 瑞士环球创新的举动已经开发超过 3500 种类产品，包括部分专利产品。

公司客户: Our international distribution network covers over 60 countries and provides our products to improve the way small, medium and large companies manufacture around the globe, at the highest quality standards. 我们的分销网络覆盖了全球 60 多个国家，我们提供的产品帮助了全球的中小型和大型公司改善加工，以达到最高质量标准。

8 countries in Asia (China, Singapore, Korea, Japan, Philippines, Taiwan, Malaysia, Thailand) 亚洲有 8 个区域被覆盖（中国，新加坡，韩国，日本，菲律宾，台湾，马来西亚，泰国）

Chinese distribution developed for over 20 years. 中国区的分销已经开发了超过 20 年。

Our customers include but not limited at: electronic company Samsung, Lenovo, Toshiba, Philips, hard disk company Seagate, medical device company Medtronic, Zimmer, Cook Medical endoscopy, and other application field like STS Sensor, Sensirion Sensor. 我们的客户包括但不止于：电子类的三星、联想、东芝、飞利浦，硬盘制造商希捷，医疗设备公司美敦力、美国捷迈、库克内窥镜，还有其它应用领域如 STS 传感器、瑞士盛思锐传感器。

公司产品: Our product range include tweezers, pliers, cutters and vacuum pickup tools, as well as custom made tools. 我们的产品包括镊子，剪钳和真空吸附工具，还有定制工具
All our products are produced or finished in our workshop in Geneva, Switzerland. 所有我们公司的产品都是在瑞士日内瓦车间制造或完成的。

镊子 Tweezers

技术咨询与报价

电话：18823303057 QQ:2104028976



Stainless Steel Tweezers 不锈钢镊子



Wafer Handling Tweezers 晶片转移镊子



Quick Change Tweezers 快速更换头镊子

Ceramic Tweezers(white & black) 黑白陶瓷头镊子

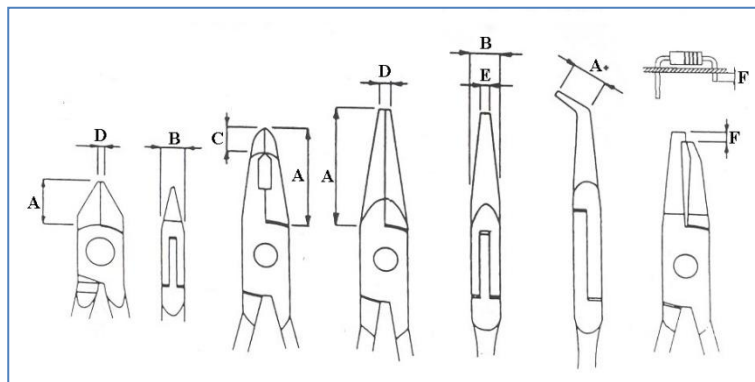
剪钳 Pliers and Cutters

技术咨询与报价

电话: 18823303057 QQ:2104028976



Medical Grade Cutters 医用等级剪钳



Head Types 剪钳头部种类

真空吸笔 Vacuum Pick Up Tools



Self Contained 手动吸笔



Continuous 电动式吸笔

TWEEZERS MATERIALS

No Suffix = Carbon Steel

-S = Stainless Steel

-SA = Stainless Antiacid Antimagnetic Steel

-N = Nickel Silver

-NI = Nickel Plated

-PB = Phosphorus Bronze

-BR = Brass

Example :

3C

3C-S

3C-SA

11-N

AA-Ni

3C-PB

3C-BR

技术咨询与报价

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COATINGS

-TE = TEFLON Coating (page 6)

Temperature resistance up to 280°C/520°F

Available on all Steel Tweezers

Example :

2A-SA-TE

-HTC = HTC Coating (page 7)

High temperature resistance up to 620°C/1150°F

Available on all Steel Tweezers

2A-SA-HTC

ERGO-... = Ergonomic Foam Coating (page 8)

Ergonomic Static Dissipative Foam Coating

Available on all Steel Tweezers

ERGO-2A-SA

-EX = Black EPOXY Coating (page 9)

Black Epoxy coating, prevents corrosion

Available on Cutting Tweezers series with EZ Lever

Available on PRIME-X Line Steel Tweezers

2A-SA-EX

STEEL TWEEZERS' SIX GRADES (pages 12-20)

.../BM = Medical Line - BIO MED

.../T = Biology Line - BIO-TECH

.../S = High Tech Electronic Line - ZENITH

.../E = Electronic Line - PREMIUM

.../P = Low Cost PRIME-X Line

SL.../P = SUPER LIGHT PRIME-X Line

Example :

3C-SA/BM

3C-SA/T

3C-SA/S

3C-SA/E

3C-SA/P

SL3C-SA/P

TECHNICAL INFORMATION

QUICK CHANGE TWEEZERS' HANDLES are Available in the Following Materials
See on pages 4-5, and 77-79 for Handles' Part Numbers and sizes

Suffix	Materials	Example
...-SA	Stainless Antiacid-Antimagnetic Steel	1302-SA
...-AL	Aluminum - Supra Light Soft Material, Totally Antimagnetic	1302-AL
...-BR	Brass - Soft Material, Totally Antimagnetic	1302-BR
OPTIONS upon Request		Example
Prefix R...	Reverse Action Tweezers. Available only on 1300-SA / 1400-SA, T5500 / T5600 series CW1300-SA / CB1300-SA, CW1300C-SA / CB1300C-SA series	R1302-SA
Suffix ...C	Short Handle (85 mm – 3 1/4") Total Length Including Tips (110 mm – 4 1/3") Available for all Tips: ESD, STD, White DELRIN 500 and Ceramic	1304C-SA
Suffix ...D	Inside Serrated Tip. Available on all series	1302D-SA
Suffix ...-EZ	Patented EZ Lever. Available only on 1300-SA / -AL / -BR / -BSA / -BAL / -BBR series 1400-SA / -AL / -BR / -BSA / -BAL / -BBR series 1800-SA / -AL / -BR / -BSA / -BAL / -BBR series 1900-SA / -AL / -BR / -BSA / -BAL / -BBR series CW / CB1300-SA / -AL / -BR / -BSA / -BAL / -BBR series CW / CB1800-SA / -AL / -BR / -BSA / -BAL / -BBR series 1390W-SA / 1490W-SA, T5500 / T5600 series (page 28) and MD-5500 / MD-5600 (page 29) always come with Patented EZ Lever - No Suffix needed	1302-SA-EZ
Suffix ...-AP	Adjustable Screw Pressure. Available only on Reverse Action Tweezers	R1304-SA-AP



SC-0 Set of 2 Replacement Screws



SIPEL-0 Screwdriver for
above Screws



EZ-1-ESD Patented EZ lever for T5500 / T5600 series



EZ-2-ESD Patented EZ Lever for 1300 / 1400,
1600 / 1700, 1800 / 1900 series



TECHNICAL INFORMATION

CERAMIC QUICK CHANGE TWEEZERS -See on pages 51-76

Hundreds of Models Available

CW... White Antistatic Ceramic

CB... Black ESD Safe Ceramic



Made in
Switzerland
Patented

This series of Sipel Hi-Tech Tweezers have solid CERAMIC tips that make them ideal for use in the semiconductor Industry. They are resistant to chemicals, highly resistant to static charging, offer unequalled wear and heat resistance. Sipel CERAMIC tweezers are ideal for high precision work when high chemical resistance or complete freedom from any magnetism is required. Ideal for clean room work as nothing will leach out and contaminate the work area. Sipel Quick Change Tips beside coming in more styles and shapes than any other tweezer manufacture come in both White Antistatic Ceramic, code **CW**, and Black ESD Safe Ceramic, code **CB**.

- Antistatic and Static Dissipative
- Precision "Soft Touch" Tips
- Silicone / Chloride Free

- Multi-Handle Configuration Available
- High Wear Temperature Resistance up to 1500°C / 2732°F
- Chemical and Solder Resistant



CB1304-SA



CW1304-SA



CW1300-BSA series
CB1300-BSA series
45° Angulated Handle

- Stainless Antiacid Antimagnetic Handle: add suffix **-SA**
- Stainless Antiacid Antimagnetic Short Handle: add suffix **C-SA**
- Aluminum Handle: add suffix **-AL**
- Brass Handle: add suffix **-BR**
- Bent Handle – Stainless Antiacid Antimagnetic: add suffix **-BSA**
- Bent Handle – Aluminum: add suffix **-BAL**
- Bent Handle – Brass: add suffix **-BBR**

Available on the Following series:

- CW / CB1300 Series: **-SA-AL-BR**
- CW / CB1300C Series: **-SA**
- CW / CB1300-B Series: **-BSA-BAL-BBR**
- CW / CB1600 Series: **-SA-AL-BR**
- CW / CB1600-B Series: **-BSA-BAL-BBR**
- CW / CB1800 Series: **-SA-AL-BR**
- CW / CB1800-B Series: **-BSA-BAL-BBR**
- RCW / RCB1300 Series: **-SA**
- RCW / RCB1300C Series: **-SA**

R & R LOTION AND CONTAINERS

Static Dissipative Bottles and Containers
Static Dissipative Lotions and Cleaners



Switzerland

- 1 - FD-1-ESD
- 2 - FD-2-ESD
- 3 - FD-3-ESD
- 4 - ICL-16-ESD
- 5 - ICSC-16-ESD
- 6 - WB-8-ESD
- 7 - SB-32-ESD
- 8 - SD-6-ESD
- 9 - SD-6-ESD-PP
- 10 - IC-SC-32-ESD
- 11 - CTAL-ESD
- 12 - FD-PEN-ESD



- 1 - ICSC-16-ESD
- 2 - ICSC-2
- 3 - ICSC-GAL
- 4 - ICSC-32-ESD
- 5 - ICC-2
- 6 - ICC-32
- 7 - ICC-GAL



- 1 - ICL-32-CR IN A WALL-BR-32
- 2 - ICL-8-CR
- 3 - ICL-32-CR
- 4 - ICL-CR-GAL
- 5 - ICL-1-CR-TUBE
- 6 - ICL8-CR-ESD
- 7 - ICL-16-CR-ESD

