

SIPEL 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	1315-SA
...-AL	Aluminum - Supra Light Soft Material, Totally Antimagnetic	1302-AL
...-BR	Brass - Soft Material, Totally Antimagnetic	1302-BR

OPTIONS upon Request

Prefix R...	Reverse Action Tweezers. Available only on 1300-SA / 1400-SA, T5500 / T5600 series CW1300-SA / CB1300-SA, CW1300C-SA / CB1300C-SA series	Example R1302-SA
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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
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Suffix ...D	Inside Serrated Tip. Available on all series	1302D-SA
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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
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Suffix ...-AP	Adjustable Screw Pressure. Available only on Reverse Action Tweezers	R1304-SA-AP
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SC-0 Set of 2 Replacement Screws



QUICK CHANGE TWEEZERS - 1300-SA / 1300-SA-STD / 1400-SA series



Stainless Antiacid Antimagnetic Handle

- Available in Reverse Action, add prefix "R" (example R1309-SA)
- Available with Patented EZ Lever, add suffix "-EZ" (example 1309-SA-EZ)
- Available with Inside Serrated Tip, add suffix "D" (example 1309D-SA)

Made in
Switzerland
Patented

技术咨询与报价
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<p>1309-SA Black ESD Safe 1309-SA-STD Grey Static Dissipative 1409-SA White DELRIN 500 • Fine Angulated SMD Flat Tip</p>	<p>115 mm - 4 1/2" 115 mm - 4 1/2" 115 mm - 4 1/2"</p>	 * 1.5 mm - .06"	
<p>1310A-SA Black ESD Safe 1310A-SA-STD Grey Static Dissipative 1410A-SA White DELRIN 500 • Very Small Fine Angulated SMD Flat Tip</p>	<p>115 mm - 4 1/2" 115 mm - 4 1/2" 115 mm - 4 1/2"</p>	 * 0.6 mm - .023"	
<p>1315-SA Black ESD Safe 1315-SA-STD Grey Static Dissipative 1415-SA White DELRIN 500 • Extra Fine Tip</p>	<p>120 mm - 4 3/4" 120 mm - 4 3/4" 120 mm - 4 3/4"</p>	 * 0.3 mm - .011"	
<p>1316-SA Black ESD Safe 1316-SA-STD Grey Static Dissipative 1416-SA White DELRIN 500 • Very Fine Tip</p>	<p>120 mm - 4 3/4" 120 mm - 4 3/4" 120 mm - 4 3/4"</p>	 * 0.5 mm - .019"	
<p>1317-SA Black ESD Safe 1317-SA-STD Grey Static Dissipative 1417-SA White DELRIN 500 • Flat Tip</p>	<p>120 mm - 4 3/4" 120 mm - 4 3/4" 120 mm - 4 3/4"</p>	 * 1.5 mm - .06"	
<p>1317B-SA Black ESD Safe 1317B-SA-STD Grey Static Dissipative 1417B-SA White DELRIN 500 • Curved Flat Tip</p>	<p>120 mm - 4 3/4" 120 mm - 4 3/4" 120 mm - 4 3/4"</p>	 * 1.5 mm - .06"	
<p>1318-SA Black ESD Safe 1318-SA-STD Grey Static Dissipative 1418-SA White DELRIN 500 • For Handling and Positioning Quad Packs and Flat Parts</p>	<p>120 mm - 4 3/4" 120 mm - 4 3/4" 120 mm - 4 3/4"</p>	 groove Ø 1 mm - .04"	
<p>1324-SA Black ESD Safe 1324-SA-STD Grey Static Dissipative 1424-SA White DELRIN 500 • Very Fine Angulated Flat Tip</p>	<p>120 mm - 4 3/4" 120 mm - 4 3/4" 120 mm - 4 3/4"</p>	 * 0.5 mm - .019"	

QUICK CHANGE TWEEZERS - 1300-SA / 1300-SA-STD / 1400-SA series

Stainless Antiacid Antimagnetic Handle



Made in Switzerland
Patented



- 1300-SA series with Black ESD Safe Tip
 1300-SA-STD series with Grey Static Dissipative Tip
 1400-SA series with White DELRIN 500 Tip
- Available in Reverse Action, add prefix "R" (example R1302-SA)
 - Available with Patented EZ Lever, add suffix "-EZ" (example 1302-SA-EZ)
 - Available with Inside Serrated Tip, add suffix "D" (example 1302D-SA)

<p>1302-SA Black ESD Safe</p> <p>1302-SA-STD Grey Static Dissipative</p> <p>1402-SA White DELRIN 500</p> <ul style="list-style-type: none"> • Medium Tip 	<p>120 mm - 4 3/4"</p> <p>120 mm - 4 3/4"</p> <p>120 mm - 4 3/4"</p>	<p>* 2 mm - .08"</p>	
<p>1303-SA Black ESD Safe</p> <p>1303-SA-STD Grey Static Dissipative</p> <p>1403-SA White DELRIN 500</p> <ul style="list-style-type: none"> • Strong Flat Tip 	<p>115 mm - 4 1/2"</p> <p>115 mm - 4 1/2"</p> <p>115 mm - 4 1/2"</p>	<p>* 2.3 mm - .09"</p>	
<p>1304-SA Black ESD Safe</p> <p>1304-SA-STD Grey Static Dissipative</p> <p>1404-SA White DELRIN 500</p> <ul style="list-style-type: none"> • Fine Tip 	<p>120 mm - 4 3/4"</p> <p>120 mm - 4 3/4"</p> <p>120 mm - 4 3/4"</p>	<p>* 0.6 mm - .023"</p>	
<p>1304B-SA Black ESD Safe</p> <p>1304B-SA-STD Grey Static Dissipative</p> <p>1404B-SA White DELRIN 500</p> <ul style="list-style-type: none"> • Curved Fine Tip 	<p>120 mm - 4 3/4"</p> <p>120 mm - 4 3/4"</p> <p>120 mm - 4 3/4"</p>	<p>* 0.6 mm - .023"</p>	
<p>1306-SA Black ESD Safe</p> <p>1306-SA-STD Grey Static Dissipative</p> <p>1406-SA White DELRIN 500</p> <ul style="list-style-type: none"> • Strong Angulated SMD Flat Tip 	<p>120 mm - 4 3/4"</p> <p>120 mm - 4 3/4"</p> <p>120 mm - 4 3/4"</p>	<p>* 2.5 mm - .1"</p>	