

ENGINEERED FOR EXCELLENCE IN PRECISION & PERFORMANCE

# 2026 TECHNICAL CATALOG

*Precision Tools & Metrology Solutions for Specialized Industry*



# TABLE OF CONTENTS

## Section 1: Precision Tweezers

| Page | Model | Compatibility / Feature                           |
|------|-------|---|
| 1    | 300   | Wafer Handling & Precision Optics                 |
| 2    | 609   | High Tensile & Flexural Strength                  |
| 3    | 609A  | High Strength Industrial Grade - ESD Safe         |
| 4    | 609T  | High Heat & Acid Resistant - Ryton PPS            |
| 5    | 61    | Large Wafer Handling Angled Tips                  |
| 6    | 678   | Extra-Long with Unique Alignment Guide            |
| 7    | 79    | Acid Resistant Chemical Processing - CTFE         |
| 8    | 7A    | ESD Safe Static Dissipative - Celcon®             |
| 9    | 808   | Fine Angled Tips & Improved Grip                  |
| 10   | 85    | Precision Angled Tips for Assembly                |
| 11   | P2A   | ESD Safe Static Dissipative (Microelectronics)    |
| 12   | P2B   | Semiconductor Chemical Processing (Black Celcon®) |

# TABLE OF CONTENTS

## Section 2: Chemical & Solvent Dispensers

| Page | Model | Compatibility / Feature                 |
|------|-------|---|
| 13   | SD-18 | 8 oz HDPE with Stainless Pump           |
| 14   | SD-13 | 6 oz HDPE Anti-Static (ESD Safe) Bottle |
| 15   | SD-12 | 4 oz HDPE with Stainless Pump           |

## Section 3: Force Gauges (Metrology Tools)

| Page | Model | Compatibility (Singular Terminology) |
|------|-------|--------------------------------------|
| 16   | 40    | 16 GA. Bendix Contact                |
| 17   | 125   | 16 GA. Universal Contact             |
| 18   | 135   | 10 GA. Contact                       |
| 19   | 20    | 20 GA. Bendix Contact                |
| 20   | 30    | 16 GA. Deutsch Contact               |
| 21   | 110   | 20 GA. OR Contact                    |
| 22   | 120   | 16 GA. Contact                       |
| 23   | 130   | 12 GA. Contact                       |
| 24   | 132   | 10 GA. MFG Contact                   |
| 25   | 137   | 10 GA. Contact                       |
| 26   | 140   | 8 GA. Contact                        |

## TECHNICAL DATA SHEET

### Lerloy 300 Tweezers – Wafer Handling & Precision Optics – Celcon®

**Product Overview:** The Lerloy 300 is an industry-trusted solution for high-precision optics and wafer handling. Crafted from premium Celcon® copolymer, these tweezers offer a robust, non-marring tip designed for sensitive environments. Their durable, non-absorbent construction ensures that delicate components remain free from contamination and physical damage, making them the ideal choice for rigorous cleanroom and laboratory standards.



### Technical Specifications

| FEATURE               | DETAILS  |
|-----------------------|--|
| Material              | Premium Celcon® Copolymer                                |
| Application           | Specialized for semiconductor wafers and high-end optics |
| Properties            | Highly durable, non-absorbent, and chemical resistant    |
| Operating Environment | Engineered for cleanroom and laboratory use              |
| Surface Finish        | Non-marring  |
| Quantity              | Pack of 12 (New Condition)                               |

## TECHNICAL DATA SHEET

### Lerloy 609 Tweezers – High Tensile & Flexural Strength – Celcon®

**Product Overview:** Constructed from a durable engineering polymer, these Celcon tweezers are purpose-built for demanding assembly and industrial workflows. They offer the perfect balance of structural rigidity—boasting high tensile and flexural strength—while maintaining a gentle, positive grip to ensure the safe manipulation of delicate components without damage.



### Technical Specifications

| FEATURE               | DETAILS  |
|-----------------------|--|
| Material              | High-grade Celcon® Copolymer                         |
| Mechanical Properties | High tensile and flexural strength                   |
| Design                | Ergonomic build with a gentle positive grip          |
| Durability            | Engineered for high-repetition assembly environments |
| Quantity              | Pack of 12 (New Condition)                           |

## TECHNICAL DATA SHEET

### Lerloy 609A Tweezers – High Strength Industrial Grade – ESD Safe

**Product Overview:** The Lerloy 609A is a high-strength precision tool engineered for advanced laboratory and industrial environments. Trusted since 1954, these tweezers are specifically designed for applications requiring static dissipation to protect sensitive electronic components from electrostatic discharge while providing the mechanical durability needed for rigorous workflows.



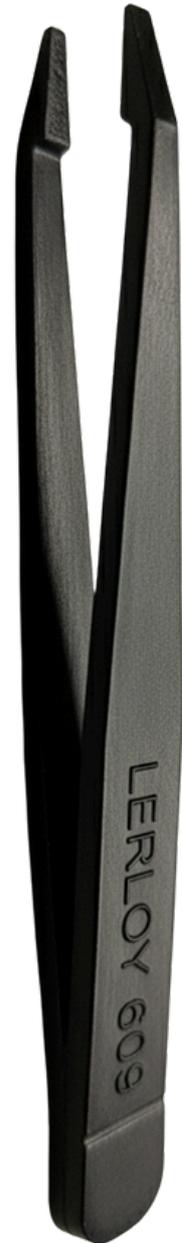
### Technical Specifications

| FEATURE      | DETAILS   |
|--------------|---|
| Material     | Celcon M90-AS Copolymer                         |
| Key Feature  | Static Dissipative (ESD Safe)                   |
| Applications | Semiconductors, microchips, and delicate wafers |
| Durability   | High-strength industrial grade construction     |
| Quantity     | Pack of 12 (New Condition)                      |

## TECHNICAL DATA SHEET

### Lerloy 609T Tweezers – High Heat & Acid Resistant – Ryton PPS

**Product Overview:** Designed for the most demanding industrial applications, these Ryton (PPS) precision tweezers offer exceptional stability in high-heat and acidic environments. Their 100% non-magnetic and non-absorbent properties make them an essential tool for chemical processing, laboratory research, and sensitive electronic assembly where environmental resistance is critical.



### Technical Specifications

| FEATURE             | DETAILS                                   |
|---------------------|---|
| Material            | High-performance Ryton® (PPS)             |
| Thermal Rating      | Engineered for high-heat environments     |
| Chemical Resistance | Acid-resistant and moisture non-absorbent |
| Magnetic Profile    | 100% Non-magnetic                         |
| Quantity            | Pack of 12 (New Condition)                |

## TECHNICAL DATA SHEET

### Lerloy 61 Tweezers – Large Wafer Handling Angled Tips – Celcon®

**Product Overview:** Engineered for the semiconductor industry, these Celcon tweezers feature a specialized angled tip for the safe, scratch-free handling of large wafers and delicate microelectronics. The ultra-thin .007" profile ensures high-level precision in high-density environments, allowing for damage-free manipulation of sensitive components.

#### Technical Specifications

| FEATURE     | DETAILS                                       |
|-------------|---|
| Material    | Premium Celcon® Copolymer (Non-marring)       |
| Design      | Specialized Angled Tips for precision grip    |
| Dimensions  | 4-5/8" L   7/16" Body   9/32" Tip Width       |
| Tip Profile | Ultra-thin .007" for tight clearances         |
| Application | Damage-free handling of large diameter wafers |
| Quantity    | Pack of 12 (New Condition)                    |



## TECHNICAL DATA SHEET

### Lerloy 678 Tweezers – Extra-Long with Unique Alignment Guide – Celcon®

**Product Overview:** The Lerloy 678 is engineered for tasks requiring maximum precision and extended reach. Featuring a specialized integrated alignment guide, these tweezers offer superior control during the manipulation of delicate components. Constructed from high-quality Celcon, they are both solvent safe and acid resistant, ensuring long-term durability in professional laboratory and industrial settings.



### Technical Specifications

| FEATURE      | DETAILS                                      |
|--------------|--|
| Material     | Premium Celcon® Copolymer                    |
| Design       | Extra-long body with unique alignment guide  |
| Applications | Specialized for wafers, ceramics, and lenses |
| Resistance   | Solvent safe and acid resistant              |
| Quantity     | Pack of 12 (New Condition)                   |

## TECHNICAL DATA SHEET

### Lerloy 79 Tweezers – Acid Resistant Chemical Processing – CTFE

**Product Overview:** Designed for extreme environments, these high-performance CTFE tweezers are essential for aggressive chemical processing and laboratory use. Their unique resistance to hydrofluoric acid and radiation, combined with a built-in alignment pin, ensures maximum precision and safety when handling hazardous or sensitive materials.

#### Technical Specifications

| FEATURE             | DETAILS   |
|---------------------|---|
| Material            | High-grade CTFE Fluorocarbon                                |
| Chemical Resistance | Specifically engineered to withstand Hydrofluoric Acid (HF) |
| Durability          | Radiation resistant and moisture non-absorbent              |
| Design              | Integrated alignment pin for superior tip precision         |
| Dimensions          | 6-3/8" Long   15/32" Body Width                             |
| Quantity            | Pack of 12 (New Condition)                                  |



## TECHNICAL DATA SHEET

### Lerloy 7A Tweezers – ESD Safe Static Dissipative – Celcon®

**Product Overview:** Purpose-built for the modern electronics workbench, these ESD-safe Celcon tweezers provide critical protection for sensitive micro-components. The static dissipative properties are integrated into the copolymer to ensure that electrostatic charges are safely bled off, preventing latent component damage during assembly. They offer the perfect combination of a soft, non-scratching touch and professional-grade electrical safety.



### Technical Specifications

| FEATURE        | DETAILS  |
|----------------|--|
| Material       | Premium Celcon® Copolymer                                  |
| Key Feature    | Static Dissipative (ESD Safe)                              |
| Safety Profile | Engineered to prevent electrostatic discharge (ESD) damage |
| Design         | Non-marring surface to protect delicate component housing  |
| Quantity       | Pack of 12 (New Condition)                                 |

## TECHNICAL DATA SHEET

### Lerloy 808 Tweezers – Fine Angled Tips & Improved Grip – Celcon®

**Product Overview:** Engineered for high-dexterity work, these fine-tipped Celcon tweezers are the industry standard for watchmakers and optical technicians. The specialized angled geometry, combined with a precision-ground flat interior surface, ensures a secure, positive grip on the smallest components without the risk of marring or scratching delicate surfaces.

#### Technical Specifications

| FEATURE              | DETAILS  |
|----------------------|--|
| Material             | Premium Celcon® Copolymer  |
| Design               | Fine-angled tips with flat interior for superior grip            |
| Primary Applications | Professional watchmaking, precision optics, and microelectronics |
| Surface Safety       | Non-marring and non-scratching for delicate surfaces             |
| Quantity             | Pack of 12 (New Condition)                                       |



## TECHNICAL DATA SHEET

### Lerloy 85 Tweezers – Precision Angled Tips for Assembly – Celcon®

**Product Overview:** Engineered for high-dexterity work, these Celcon tweezers are the ideal solution for precision assembly where non-conductive materials are a safety requirement. The specialized angled-tip design provides superior ergonomics and a clear line of sight, while the high-grade polymer construction ensures that delicate parts are handled without the risk of electrical shorting or surface marring.



### Technical Specifications

| FEATURE             | DETAILS   |
|---------------------|---|
| Material            | Premium Celcon® Copolymer   |
| Design              | Specialized Angled Tips for improved visibility and access          |
| Electrical Property | 100% Non-conductive (Dielectric)                                    |
| Application         | High-precision electronic assembly and sensitive component handling |
| Quantity            | Pack of 12 (New Condition)  |

## TECHNICAL DATA SHEET

### Lerloy P2A Tweezers – ESD Safe Static Dissipative – Celcon®

**Product Overview:** Engineered for sensitive electronic environments, these high-precision Celcon tweezers provide critical ESD protection to prevent electrostatic discharge during handling. Their specialized copolymer construction ensures a soft-touch, scratch-resistant interface, making them ideal for the safe manipulation of delicate wafers and micro-components.

### Technical Specifications

| FEATURE        | DETAILS  |
|----------------|--|
| Material       | Premium Celcon® Copolymer                                  |
| Key Feature    | Static Dissipative (ESD Safe)                              |
| Application    | High-precision semiconductor and microelectronics handling |
| Safety Profile | Non-marring surface to prevent scratching and chip damage  |
| Quantity       | Pack of 12 (New Condition)                                 |



## TECHNICAL DATA SHEET

### Lerloy P2B Tweezers – Semiconductor Chemical Processing – Black Celcon®

**Product Overview:** The Lerloy P2B is a specialized precision tool engineered specifically for semiconductor chemical processing. These black Celcon tweezers feature a gentle, positive grip designed to prevent chip damage while providing essential static dissipation for sensitive environments.

#### Technical Specifications

| FEATURE     | DETAILS                                     |
|-------------|---|
| Material    | Celcon® Copolymer (Black)                   |
| Key Feature | Static Dissipative (ESD Safe)               |
| Use Case    | Semiconductor chemical processing           |
| Grip Design | Gentle positive grip to prevent chip damage |
| Quantity    | Pack of 12 (New Condition)                  |



## TECHNICAL DATA SHEET

### Lerloy SD-18 Chemical Dispenser – 8 oz HDPE with Stainless Pump

**Product Overview:** The Lerloy SD-18 is an 8 oz HDPE solvent dispenser equipped with an Easy-Pump stainless steel mechanism. This professional-grade tool is designed to reduce fumes and prevent accidental spills in laboratory and assembly environments. It is fully compatible with common industrial chemicals, including Acetone, MEK, and Alcohol.

#### Technical Specifications

| FEATURE                | DETAILS                          |
|------------------------|----------------------------------|
| Material               | High-Density Polyethylene (HDPE) |
| Pump Mechanism         | Stainless Steel                  |
| Capacity               | 8 oz                             |
| Chemical Compatibility | Acetone, MEK, and Alcohol        |
| Quantity               | Box of 12 (New Condition)        |



## TECHNICAL DATA SHEET

### Lerloy SD-13 Chemical Dispenser – 6 oz HDPE Anti-Static Bottle

**Product Overview:** The Lerloy SD-13 is a 6 oz precision-engineered dispenser featuring an anti-static HDPE bottle specifically designed for sensitive laboratory and cleanroom environments. Equipped with an airtight pump mechanism to minimize evaporation, this dispenser is optimized for efficient one-hand operation, ensuring a controlled and safe workflow when handling solvents.

### Technical Specifications

| FEATURE           | DETAILS  |
|-------------------|--|
| Material          | High-Density Polyethylene (HDPE) Anti-Static       |
| Key Feature       | Static Dissipative (ESD Safe)                      |
| ESD Specification | Dissipative value: $10^7$ to $10^{10}$ ohms/sq. in |
| Capacity          | 6 oz   |
| Design            | Airtight pump for one-hand operation               |
| Quantity          | Box of 12 (New Condition)                          |



## TECHNICAL DATA SHEET

### Lerloy SD-12 Chemical Dispenser – 4 oz HDPE with Stainless Pump

**Product Overview:** The Lerloy SD-12 is a compact 4 oz precision dispenser designed for industrial environments requiring controlled and clean solvent management. Featuring an anti-spill design and a durable stainless steel pump, it ensures the efficient dispensing of industrial solvents while maintaining workstation safety and reducing fluid waste.

### Technical Specifications

| FEATURE        | DETAILS                                 |
|----------------|---|
| Material       | High-Density Polyethylene (HDPE)        |
| Pump Mechanism | Stainless Steel                         |
| Capacity       | 4 oz                                    |
| Design         | Compact, anti-spill precision dispenser |
| Quantity       | Box of 12 (New Condition)               |



## TECHNICAL DATA SHEET

### Force Gauge Model 040

### Contact Retention Force Gauge – 16 GA Bendix Contact

**Product Overview:** The Model 040 is a precision-engineered contact force gauge designed for rigorous testing and quality assurance of 16 GA. Bendix Contact. Trusted for its accuracy in high-reliability aerospace and industrial applications, this gauge ensures that electrical contacts meet strict retention specifications to prevent connection failure.

### Technical Specifications

| FEATURE       | DETAILS  |
|---------------|--|
| Model         | 040  |
| Tool Type     | Contact Force Gauge                              |
| Compatibility | 16 GA. Bendix Contact                            |
| Application   | Retention force verification and contact testing |
| Condition     | New (Industrial Grade)                           |



## TECHNICAL DATA SHEET

### Force Gauge Model 125

### Contact Retention Force Gauge – 16 GA Universal Contact

**Product Overview:** The Model 125 is a precision-engineered contact force gauge designed for the universal testing of 16 GA. electrical contacts. This instrument provides a reliable method for verifying retention force across a wide range of contact types, ensuring that electrical assemblies maintain structural integrity and connection stability in demanding environments.

### Technical Specifications

| FEATURE       | DETAILS  |
|---------------|--|
| Model         | 125  |
| Tool Type     | Contact Force Gauge                              |
| Compatibility | 16 GA. Any Contact (Universal)                   |
| Application   | Retention force verification and contact testing |
| Condition     | New (Industrial Grade)                           |



## TECHNICAL DATA SHEET

### Force Gauge Model 135

#### Contact Retention Force Gauge – 10 GA Contact

**Product Overview:** The Model 135 is a high-accuracy, professional-grade force gauge designed specifically for the rigorous testing of 10 GA. electrical contacts. This instrument is engineered to provide reliable and repeatable retention force measurements, ensuring that heavy-duty electrical connections meet stringent industrial safety and structural integrity standards.

### Technical Specifications

| FEATURE       | DETAILS  |
|---------------|--|
| Model         | 135  |
| Tool Type     | Contact Force Gauge                                      |
| Compatibility | 10 GA. Contact   |
| Application   | Heavy-duty retention verification and industrial testing |
| Condition     | New (Industrial Grade)                                   |



## TECHNICAL DATA SHEET

### Force Gauge Model 020

#### Contact Retention Force Gauge – 20 GA Bendix Contact

**Product Overview:** The Model 020 is a precision-engineered gauge designed to provide consistent and repeatable retention force measurements for 20 GA. Bendix contact. This high-accuracy instrument is essential for verifying terminal integrity and meeting stringent safety standards in professional electronics and aerospace assembly.

### Technical Specifications

| FEATURE       | DETAILS   |
|---------------|---|
| Model         | 020   |
| Tool Type     | Contact Force Gauge                                     |
| Compatibility | 20 GA. Bendix Contact                                   |
| Application   | Consistent and repeatable measurement of Bendix contact |
| Condition     | New (Industrial Grade)                                  |



## TECHNICAL DATA SHEET

### Force Gauge Model 030

### Contact Retention Force Gauge – 16 GA Deutsch Contact

**Product Overview:** The Model 030 is a professional-grade precision instrument engineered for the accurate measurement of retention force in 16 GA. Deutsch Contact. Built for long-term accuracy and durability, this gauge is a vital tool for ensuring connection reliability and meeting quality assurance standards in demanding laboratory settings.

### Technical Specifications

| FEATURE       | DETAILS  |
|---------------|--|
| Model         | 030  |
| Tool Type     | Contact Force Gauge                                |
| Compatibility | 16 GA. Deutsch Contact                             |
| Application   | Retention force measurement and laboratory testing |
| Condition     | New (Industrial Grade)                             |



## TECHNICAL DATA SHEET

### Force Gauge Model 110

### Contact Retention Force Gauge – 20 GA OR Contact

**Product Overview:** The Model 110 is a high-accuracy measurement tool specifically engineered for the retention force testing of 20 GA. OR Contact. Supporting diverse testing requirements, this precision gauge ensures connection reliability by verifying that contacts meet strict industrial and aerospace structural specifications.

### Technical Specifications

| FEATURE       | DETAILS   |
|---------------|---|
| Model         | 110   |
| Tool Type     | Contact Force Gauge                                     |
| Compatibility | 20 GA. OR Contact                                       |
| Application   | Retention force measurement and diverse testing support |
| Condition     | New (Industrial Grade)                                  |



## TECHNICAL DATA SHEET

### Force Gauge Model 120

#### Contact Retention Force Gauge – 16 GA Contact

**Product Overview:** The Model 120 is a precision-engineered instrument optimized for 16 GA. Contact measurement. Designed with a focus on ease of use and professional accuracy, this gauge provides a reliable solution for verifying retention force and structural integrity in specialized electrical assemblies.

#### Technical Specifications

| FEATURE       | DETAILS                                       |
|---------------|---|
| Model         | 120   |
| Tool Type     | Contact Force Gauge                           |
| Compatibility | 16 GA. Contact                                |
| Application   | Professional accuracy retention force testing |
| Condition     | New (Industrial Grade)                        |



## TECHNICAL DATA SHEET

### Force Gauge Model 130

#### Contact Retention Force Gauge – 12 GA Contact

**Product Overview:** The Model 130 is a professional-grade gauge engineered specifically for the repeatable testing of 12 GA. Contact. Built to maintain high accuracy in industrial and laboratory settings, this instrument provides a reliable method for verifying that larger electrical contacts meet the necessary retention force specifications for long-term connection stability.

#### Technical Specifications

| FEATURE       | DETAILS                                       |
|---------------|---|
| Model         | 130   |
| Tool Type     | Contact Force Gauge                           |
| Compatibility | 12 GA. Contact                                |
| Application   | Repeatable testing and retention verification |
| Condition     | New (Industrial Grade)                        |



## TECHNICAL DATA SHEET

### Force Gauge Model 132

#### Contact Retention Force Gauge – 10 GA MFG Contact

**Product Overview:** The Model 132 is a high-accuracy force gauge specifically designed for 10 GA. MFG Contact testing. This instrument ensures precise quality control for demanding operational environments, allowing for the verification of retention forces to maintain connection reliability in critical electrical assemblies.

### Technical Specifications

| FEATURE       | DETAILS                                       |
|---------------|---|
| Model         | 132   |
| Tool Type     | Contact Force Gauge                           |
| Compatibility | 10 GA. MFG Contact                            |
| Application   | Precise quality control and retention testing |
| Condition     | New (Industrial Grade)                        |



## TECHNICAL DATA SHEET

### Force Gauge Model 137

#### Contact Retention Force Gauge – 10 GA Contact

**Product Overview:** The Model 137 is a high-accuracy force gauge built specifically for accuracy and consistent performance in demanding environments. Designed for the rigorous testing of 10 GA. Contact, this instrument provides reliable measurement data to ensure that heavy-duty electrical connections meet all required safety and structural standards.

#### Technical Specifications

| FEATURE       | DETAILS  |
|---------------|--|
| Model         | 137  |
| Tool Type     | Contact Force Gauge                              |
| Compatibility | 10 GA. Contact                                   |
| Application   | High-accuracy testing and consistent performance |
| Condition     | New (Industrial Grade)                           |



## TECHNICAL DATA SHEET

### Force Gauge Model 140

#### Contact Retention Force Gauge – 8 GA Contact

**Product Overview:** The Model 140 is a high-accuracy instrument designed to deliver precise measurements for larger 8 GA contacts in industrial environments. This gauge provides a reliable method for verifying retention force, ensuring connection stability and structural integrity for heavy-duty electrical assemblies.

#### Technical Specifications

| FEATURE       | DETAILS   |
|---------------|---|
| Model         | 140   |
| Tool Type     | Contact Force Gauge   |
| Compatibility | 8 GA. Contact   |
| Application   | Precise measurements for larger contacts in industrial environments |
| Condition     | New (Industrial Grade)  |

