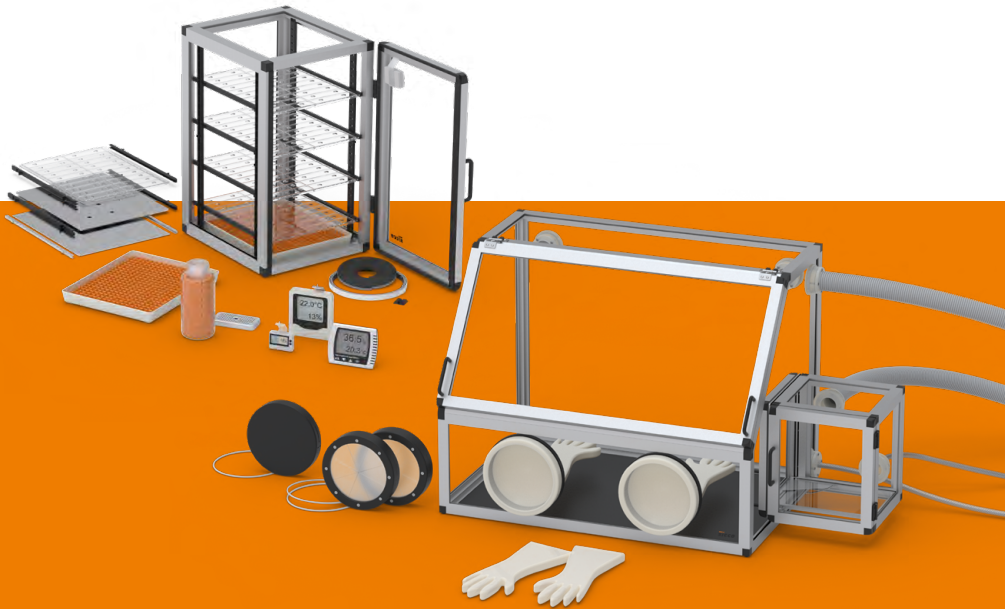




Desiccators and Drying Cabinets



# SICCO professional accessories and spare parts



Scan the QR code  
to access the  
German version  
of the brochure.

# TABLE OF CONTENTS

## ACCESSORIES FOR DESICCATORS

|                              |   |
|------------------------------|---|
| For Drying                   | 4 |
| For Gassing                  | 5 |
| Drip Trays and Shelves       | 5 |
| Tray for Desiccant           | 7 |
| Hygrometer                   | 8 |
| For Maintenance and Mounting | 9 |

## ACCESSORIES FOR GLOVE BOXES

|   |    |
|---|----|
| Protective Tray and Gloves                  | 10 |
| For Gassing                                 | 10 |
| Iris-Ports                                  | 11 |
| Cable Leads-In                              | 12 |
| Rack for Glove Box (standing work position) | 13 |
| Air Ionizer                                 | 14 |
| Gas-Saving Valve                            | 14 |
| Gas Dosing Unit                             | 15 |

# SICCO Accessories

## Optimize your Products

Our SICCO accessories offer practical solutions to optimally adapt your SICCO desiccators and glove boxes. Expand your storage space with additional shelves or drawers. Do you need hoses, trays, or desiccants? You can also get all of these from us in proven SICCO quality.

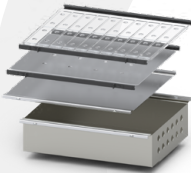
### Connections for Cables and Gassing

Easy Conversion of your Glove Box  
page 5



### Gloves and Iris Port

For Increasing Your Work Safety  
page 11



### Drip Trays and Shelves

Simple Expansion of the Usable Area in the Desiccants  
from page 5

### Connection and Mouting Systems

For Better Organization and Order  
page 9



### Accessories for Drying

E.g., Gassing Hoses or Silica Gel  
page 4



### Electronic Hygrometers

Keep Track of Things  
page 8



### Special Requirements? Custom-Made!

As a manufacturer, we provide tailor-made solutions, often faster and more cost-effective than you think. Talk to our experts about your ideas - we will support you from conception to production, starting from a quantity of 1.

# SICCO ACCESSORIES

## for Desiccators

### For Drying

| Item Description:   | Dimensions:                    | Material / Properties:                    | Weight:        | Suitable for:                                       | Article No.:           | *Recommended price Euro   |
|---|--------------------------------|---|----------------|---|------------------------|---|
| <b>1 Desiccant</b><br>Silica gel with color indicator from orange to dark brown to black, regenerable (does not contain cobalt-II-chloride).                            | H x Ø mm:<br>45 x 41 mm        | Grit 2.0-5.0 mm,<br>Loss on drying <= 4 % | 23 g           | All Mini Desiccators                                | V 1903-04              | from 5 pcs<br><b>4,28€/pcs</b><br><br>from 25 pcs<br><b>2,68€/pcs</b> |
| <b>2 Desiccant Cartridge</b><br>Aluminum cassette with encapsulated silica gel and saturation indicator by color change from blue to pink on the top side.              | W x H x D mm:<br>102 x 12 x 53 |   | 56 g           | All Mini Desiccators,<br>Auto-Glove Box - V 1755-08 | V 1901-04              | <b>31,02€</b>   |
| <b>3 Desiccant</b><br>Silica gel with color indicator from orange to dark brown to black, regenerable (does not contain cobalt-II-chloride).                            |                                | Grit 2.0-5.0 mm,<br>Loss on drying <= 4 % | 360 g<br>720 g | All Star, Big Star,<br>Maxi Desiccators             | V 1895-04<br>V 1895-08 | <b>31,87€</b><br><b>50,35€</b>  |
| <b>4 Desiccant</b><br>Silica gel with color indicator from orange to dark brown to black, regenerable (does not contain cobalt-II-chloride).                            |                                | Grit 2.0-5.0 mm,<br>Loss on drying <= 4 % | 8.000 g        | All Star, Big Star,<br>Maxi Desiccators             | V 1895-12              | <b>252,28€</b>  |
| <b>5 Desiccant Cylinder</b><br>Aluminum cylinder with encapsulated silica gel and saturation indicator by color change from blue to pink on the top side (regenerable). | O.D. x H mm:<br>108 x 136      |   | 980 g          | All Desiccators                                     | V 1902-04              | <b>211,35€</b>  |



## For Gassing

| Item Description:   | Material / Properties:                       | Length: | Suitable for Desiccators: | Article No.: | *Recommended price Euro |
|---|--|---------|---------------------------|--------------|-------------------------|
| <b>Hose for gas filling</b><br>including quick couplings made of POM and non-return valve | PVC fabric hose Inner-Ø 9 mm x Outer-Ø 15 mm | 5 m     | All Super Desiccators     | V 1864-01    | <b>228,94 €</b>         |

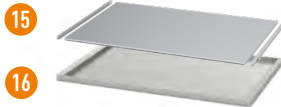
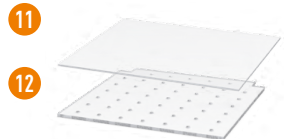
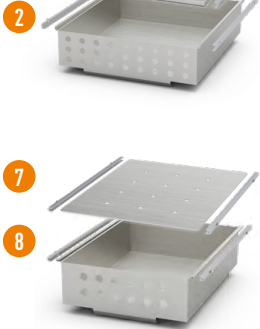
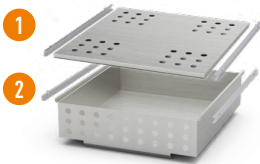


## Drip Trays and Shelves

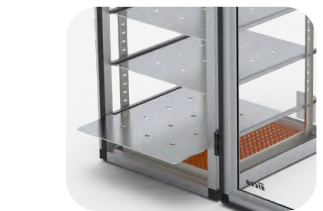
| Item Description:  | W x H x D mm:   | Material / Properties:                                  | Weight incl. Rails: | Volume / Max. Load:                              | Suitable for Desiccators:   | Article No.: | *Recommended price Euro |
|--|-----------------|---|---------------------|--|---|--------------|-------------------------|
| <b>1 Shelf</b><br>with 36 bores Ø 20 mm incl. 2 guide rails made of aluminum | 495 x 0,8 x 515 | Stainless steel, can be used up to 150 °C               | approx. 1.800 g     | 30 kg  | Big Star Vitrum - V 1844-07<br>Maxi 1 Vitrum - V 1846-07<br>Maxi 2 Vitrum - V 1845-07<br>Big Star Antistatic - V 1925-07<br>Maxi 1 Antistatic - V 1922-07<br>Maxi 2 Antistatic - V 1923-07<br>Desiccators Wall Antistatic - V 1997-08   | V 1860-02    | <b>241,21€</b>          |
| <b>2 Drawer and Collecting Tray</b><br>incl. 2 guide rails made of aluminum. | 472 x 120 x 515 | Stainless steel welded; Drip pan function: 15 mm height | approx. 3.300 g     | - Drip pan volume 3,5 l<br>- Load capacity 30 kg | Big Star-Vitrum - V 1844-07<br>Maxi 1 Vitrum - V 1846-07<br>Maxi 2 Vitrum - V 1845-07<br>Big Star Antistatic - V 1925-07<br>Maxi 1 Antistatic - V 1922-07<br>Maxi 2 Antistatic - V 1923-07<br>Desiccators Wall Antistatic - V 1997-08   | V 1951-08    | <b>296,01€</b>          |
| <b>3 Shelf</b><br>with 36 bores Ø 20 mm incl. 2 guide rails                  | 495 x 0,8 x 515 | Stainless steel, guide rails made of Polyamide          | approx. 1.800 g     | 30 kg  | Big-Star - V 1896-07<br>Maxi 1 - V 1852-01<br>Maxi 2 - V 1853-01<br>Big-Star Low - V 1897-07<br>Exsi-Wand - V 1994-08<br>Big-Star Protect - V 1926-07<br>Maxi 1 Protect - V 1927-07<br>Maxi 2 Protect - V 1928-07<br>Auto Big-Star - V 1894-07<br>Auto Maxi 1 - V 1914-01<br>Auto Maxi 2 - V 1916-02<br>Auto Exsi-Wand - V 1995-08<br>Big-Star Black - V 1939-07<br>Maxi 1 Black - V 1936-07<br>Maxi 2 Black - V 1937-07<br>Super Big-Star - V 1935-07<br>Super Maxi 1 - V 1932-01<br>Super Maxi 2 - V 1933-01<br>Super Exsi Wand - V 1996-08 | V 1860-03    | <b>238,96€</b>          |

|  |                  |  |                 |   |  |           |                |
|--|------------------|--|-----------------|---|--|-----------|----------------|
| <b>4 Shelf</b><br>incl. 2 guide rails                                | 258 x 4 x 320    | Polycarbonate, transparent; guide rails made of Polyamide              | approx. 420 g   | 10 kg   | Star - V 1871-07<br>Super Star - V 1875-07<br>Protect Star - V 1879-07<br>Black Star - V 1891-07<br>Auto Star - V 1877-07 Thermo Star - V 1830-07    | V 1860-68 | <b>31,45€</b>  |
| <b>5 Shelf</b><br>with 12 bores Ø 10 mm<br>incl. 2 guide rails       | 258 x 2 x 320    | Stainless steel, guide rails made of Polyamide                         | approx. 1.305 g | 10 kg   | Star - V 1871-07<br>Super Star - V 1875-07<br>Protect Star - V 1879-07<br>Black Star - V 1891-07<br>Auto Star - V 1877-07<br>Thermo Star - V 1830-07 | V 1860-52 | <b>94,65€</b>  |
| <b>6 Shelf</b><br>incl. 2 guide rails                                | 258 x 4 x 320    | Polycarbonate, transparent; guide rails made of Aluminum               | approx. 420 g   | 10 kg   | Tower Star - V 1938-07   | V 1860-67 | <b>37,63€</b>  |
| <b>7 Shelf</b><br>with 12 bores Ø 10 mm<br>incl. 2 guide rails       | 258 x 2 x 320    | Stainless steel, can be used up to 150°C; guide rails made of Aluminum | approx. 1.305 g | 10 kg   | Tower Star - V 1938-07   | V 1860-51 | <b>117,17€</b> |
| <b>8 Drawer and Drip Pan</b><br>incl. 2 guide rails made of Aluminum | 235 x 80 x 320   | Stainless steel welded; Drip pan function; 20 mm height                | approx. 1.200 g | - Collection volume 1.5 l<br>- Load capacity: 12 kg | Tower Star - V 1938-07   | V 1952-08 | <b>226,95€</b> |
| <b>9 Shelf</b><br>incl. 2 guide rails                                | 258 x 2 x 320    | Aluminium  | approx. 490 g   | 10 kg   | Antistatic Star - V 1910-07  | V 1860-55 | <b>144,39€</b> |
| <b>10 Shelf</b><br>with 32 bores Ø 10 mm<br>incl. 2 guide rails      | 565 x 0,8 x 320  | Stainless steel; guide rails made of Polyamide                         | approx. 1.350 g | 10 kg   | Star Double - V 1930-07  | V 1860-61 | <b>227,16€</b> |
| <b>11 Shelf</b>  | 211 x 2,0 x 178  | PMMA, transparent  | approx. 90 g    | 2 kg  | All Mini Desiccators   | V 1860-75 | <b>32,45€</b>  |
| <b>12 Shelf</b>  | 258 x 5,0 x 250  | PMMA, transparent  | approx. 380 g   | 9 kg  | All Vacuum Desiccators   | V 1860-30 | <b>114,12€</b> |
| <b>13 Shelf</b><br>incl. 2 guide rails                               | 1023 x 0,8 x 515 | Stainless steel, guide rails made of Polyamide                         | approx. 3960 g  | 30 kg   | Maxi 1 Horizontal - V 1835-07  | V 1860-05 | <b>343,50€</b> |

|  |               |  |                    |        |  |           |                |
|--|---------------|--|--------------------|--------|--|-----------|----------------|
| <b>14 Shelf</b><br>incl. 2 guide rails | 474 x 4 x 320 | PMMA, transparent;<br>guide rails made of<br>Polyamide | approx.<br>735 g   | 1,5 kg | Horizontal Star Desiccators<br>- V 1899-07 | V 1860-73 | <b>66,55€</b>  |
| <b>15 Shelf</b><br>incl. 2 guide rails | 474 x 4 x 320 | Aluminium  | approx.<br>1.650 g | 10 kg  | Horizontal Star Desiccators<br>- V 1821-07 | V 1860-57 | <b>122,64€</b> |



**11 Example installation**  
Shelfs



## Tray for Desiccant

| Item Description:                                  | W x H x D mm:  | Material / Properties: | Weight: | Suitable for Desiccators:                          | Article No.: | *Recommended price Euro |
|--|----------------|------------------------|---------|--|--------------|-------------------------|
| <b>Tray for Desiccant</b><br>for 1000 g Silica gel | 247 x 30 x 297 | PBTP                   | 365 g   | All Desiccators except Vacuum and Mini Desiccators | V 1861-07    | <b>71,43€</b>           |



# Hygrometer

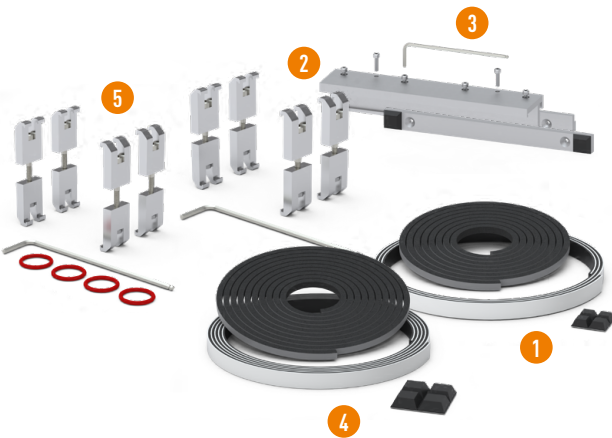
| Item Description:   | W x H x D mm: | Measuring Range:  | Max. Measurement Error  | Weight: | Suitable for Desiccators:   | Article No.: | *Recommended price Euro |
|---|---------------|---|---|---------|---|--------------|-------------------------|
| <b>1</b> Hygrometer with Max-Min function incl. battery LR 44 button cell, holder and mounting screws                                   | 52 x 39 x 15  | Temperature -10 to +60 °C<br>Air humidity 20–99 % r.h.                                      | ± 1 °C for -10 to +50 °C<br>± 5 % r.h. for 25–75 % r.h. and 0–50 °C | 30 g    | All Desiccators and Desiccator walls except Mini Desiccators          | V 1863-07    | <b>29,73€</b>           |
| <b>2</b> Hygrometer with Max-Min function incl. battery LR 44 button cell, holder and mounting screws.                                  | 52 x 39 x 15  | Temperature -10 to +60 °C<br>Air humidity 20–99 % r.h.                                      | ± 1 °C for -10 to +50 °C<br>± 5 % r.h. for 25–75 % r.h. and 0–50 °C | 30 g    | All Mini Basic Desiccators (for retrofitting) Mini Vitrum - V 1811-07 | V 1863-05    | <b>40,98€</b>           |
| <b>3</b> Hygrometer with Max-Min function incl. battery 1.5 V AAA, mounting material  | 52 x 39 x 15  | Temperature -10 to +60 °C<br>Air humidity 20–99 % r.h.                                      | ± 1 °C for -10 to +50 °C<br>± 5 % r.h. for 25–75 % r.h. and 0–50 °C | 171 g   | All Desiccators and Desiccator walls except Mini Desiccators          | V 1866-07    | <b>58,94€</b>           |
| <b>4</b> Hygrometer with Max-Min function incl. battery, calibration protocol, resolution 0.1% r.h. / 0.1 °C, measuring rate 18 seconds | 120 x 89 x 40 | -10 to +70 °C, ± 0.5 °C<br>-40 to +70 °C td<br>+2 to 98 % r.h. ± 2 %<br>Service life 8736 h |   | 168 g   | All Desiccators and Desiccator walls except Mini Desiccators          | V 1859-08    | <b>409,55€</b>          |

**!** Example installation Hygrometer



## For Maintenance and Mounting

| Item Description:  | Dimensions:   | Material / Properties:   | Weight:       | Suitable for Desiccators:               | Article No.: | *Recommended price Euro |
|--|---|--|---------------|---|--------------|-------------------------|
| <b>1 Maintenance Kit for Star-Desiccators</b><br>for easy replacement of sealing and magnetic tape, to permanently ensure the tight seal of the desiccator.  | Magnetic tape:<br>1,5 m<br><br>Sealing tape:<br>2,0 m | Consisting of: self-adhesive sealing tape, magnetic tape and four rubber feet  | 125 g         | All Star Desiccators                    | V 1778-02    | <b>64,21€</b>           |
| <b>2 Connectors for Desiccators</b><br>consisting of four clamp pairs, each pair with a screw and nut, one Allen key, assembly instructions.   | (W x H x D mm):<br>20 x 60 x 10                       | Aluminium  | 100 g         | All Star Desiccators except Thermo Star | V 1953-07    | <b>166,49€</b>          |
| <b>3 Wall Fastening Kit for Desiccators</b><br>consisting of a pair of wall rails, a pair of hook rails, six cylinder screws and one Allen key. Screws for mounting the wall rails are not included. | (W x L mm):<br>10 x 240                               | Aluminium  | approx. 650 g | All Star Desiccators except Thermo Star | V 1777-05    | <b>255,51€</b>          |
| <b>4 Maintenance Kit for Big-Star- and Maxi-Desiccators</b> for easy replacement of sealing and magnetic tape, to permanently ensure the tight seal of the desiccator.                               | Magnetic tape:<br>2,5 m<br><br>Sealing tape:<br>5,0 m | Consisting of self-adhesive sealing tape, magnetic tape and four Rubber Feet   | 225 g         | All Big Star and Maxi Desiccators       | V 1779-02    | <b>94,01€</b>           |
| <b>5 Connectors for Desiccators</b><br>consisting of four clamp pairs, each pair with a screw and nut, four O-rings made of silicone, one Allen key, assembly instructions.                          | (W x H x D mm):<br>20 x 60 x 10                       | Aluminum, Rubber Feet or Casters must be disassembled from the top desiccator during assembly. The included O-rings made of silicone prevent slipping. | 110 g         | All Big Star and Maxi Desiccators       | V 1954-07    | <b>168,23€</b>          |



**Example installation**  
Wall-Mounting-Set



# SICCO ACCESSORIES

## for Glove Boxes

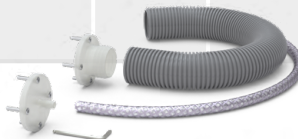
### Protective Tray and Gloves

| Item Description:   | Size:   | Material / Properties:   | Weight: | Suitable for:   | Article No.:                        | *Recommended price Euro                            |
|---|---|--|---------|-----------------|-------------------------------------|--|
| <b>1 Protective Tray</b><br>suitable for all SICCO Glove Boxes, additional protection for the base panel of the glove box, collection tray function: approx. 20 mm height / 10 liters | (W x H x D mm):<br>828 x 26 x 528<br><br>Capacity:<br>10 Liters at approx. 20 mm height | Stainless steel welded, as additional protection for the floor in the working space of the glove box | 3500 g  | Glove Boxes     | V 1971-07                           | <b>37,47€</b>                                      |
| <b>2 Gloves</b><br>made of natural rubber, ambidextrous, tensile-, perforation- and abrasion-resistant, high flexibility, low tension value, low static charge                        | Size 7<br>Size 8<br>Size 9<br>suitable for openings of Ø 188 mm, Length 780 mm          |  |         | All Glove Boxes | V 1972-07<br>V 1972-08<br>V 1972-09 | <b>449,57€</b><br><b>469,57€</b><br><b>666,49€</b> |
| <b>3 Gloves</b><br>made of EPDM conductive black, ambidextrous, tensile-, perforation- and abrasion-resistant, high flexibility, low tension value, electrically conductive 105 Ohm   | Suitable for Openings of:<br>Ø 188 mm<br>Length: 800 mm<br><br>Size 9.75                |  |         | All Glove Boxes | V 1974-09                           | <b>1.184,80€</b>                                   |



### For Gassing

| Item Description:   | Material / Properties: | Suitable for:   | Article No.: | *Recommended price Euro |
|---|------------------------|-----------------|--------------|-------------------------|
| <b>Connection Kit for gas filling</b><br>Consisting of two discs with hose connections made of PP-natural, gassing hose made of PVC with inner-Ø 9 mm, ventilation hose made of PE with inner-Ø 45 mm, hose length 5 m each. Including Allen key and mounting screws. | Polypropylene          | All Glove Boxes | V 1785-07    | <b>236,85€</b>          |

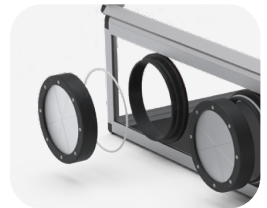


## Iris-Ports

| Item Description:   | H x Ø mm:  | Scope of Delivery:            | Material / Special Feature: | Weight: | Suitable for Glove Boxes: | Article No.: | *Recommended price Euro |
|---|------------|-------------------------------|-----------------------------|---------|---------------------------|--------------|-------------------------|
| <p><b>1 Iris-Ports</b><br/>with cord seal and slotted discs made of silicone. The cross-shaped slits of the two silicone discs are mounted offset, so that the interior is easily accessible. At the same time, the port is largely sealed by the overlapping segments when not in use. Iris Ports can be mounted on any SICCO glove box instead of the gloves. Scope of delivery 1 pair.</p> | 40 x Ø 215 | 1 pair                        | Polyethylene, silicone      | 385 g   | All Glove Boxes           | V 1976-07    | <b>744,96€</b>          |
| <p><b>2 Closing lid for glove port</b><br/>Protection against contamination (e.g. dust particles in the ambient air) by simply placing it on the port opening of your SICCO glove box. The included seal only ensures the secure hold of the lid on the port opening; the seal is not gas-tight.</p>  | 30 x Ø 215 | 1 Closing lid and 1 cord seal | Polyethylene, silicone      | 195 g   | All Glove Boxes           | V 1790-07    | <b>490,25€</b>          |



### ! Example installation Iris-Ports



## Cable Leads-In

| Item Description:  | Dimensions:  | Material/ Special Feature:        | Weight: | Suitable for:   | Article No.: | *Recommended price Euro |
|--|--|-----------------------------------|---------|-----------------|--------------|-------------------------|
| <p><b>1 Cable lead-in Iris-Port</b><br/>Individual parts made of PP-natural, two cross-slotted, offset-mounted discs made of silicone. For the direct passage of cables, hoses, and pipes up to outer-Ø 40 mm. Installation in panels with a thickness of 2-4 mm, connection bore-Ø 74.5 mm.</p>   | Height inside x Height outside x Ø mm: 27 x 4 x 86 | Polypropylene, silicone           | 110 g   | All Glove Boxes | V 1789-07    | <b>131,27€</b>          |
| <p><b>2 Cable lead-in with cap nut, individual parts made of PP-natural, slotted plug made of silicone-black for a tight seal. Including Allen key and mounting screws. For passing through cables or hard-walled hoses from 0.1 to max. 10 mm outer diameter. Installation in panels with a thickness of 2-4 mm, connection bore-Ø 74.5 mm.</b></p> <p>Scope of delivery: Cap nut, Allen key, mounting screws</p>                     | Height inside x Height outside x Ø mm: 36 x 4 x 86 | Polypropylene, silicone           | 185 g   | All Glove Boxes | V 1782-07    | <b>154,52€</b>          |
| <p><b>3 Cable lead-in Antistatic with cap nut, individual parts made of PE-Black conductive, slotted plug made of silicone-black for a tight seal. Including Allen key and mounting screws. For passing through cables or hard-walled hoses from 0.1 to max. 10 mm outer diameter. Installation in panels with a thickness of 2-4 mm, connection bore-Ø 74.5 mm.</b></p> <p>Scope of delivery: Cap nut, Allen key, mounting screws</p> | Height inside x Height outside x Ø mm: 36 x 4 x 86 | Polyethylene conductive, Silicone | 185 g   | All Glove Boxes | V 1783-07    | <b>219,65€</b>          |

**! Example installation**  
Cable Leads-In



## Rack for Glove Box (standing work position)

| Item Description:   | W x H x D mm:    | Material/<br>Special Feature: | Weight: | Total Load, Evenly<br>Distributed: | Suitable for:   | Article<br>No.: | *Recommended<br>price Euro |
|---|------------------|-------------------------------|---------|------------------------------------|-----------------|-----------------|----------------------------|
| <p><b>1</b> <b>Rack for Glove Box</b> - Aluminum frame with aluminum sheet side walls and back panel as well as four swivel castors (two with brakes), including four desiccator connectors. The table height is specifically designed for standing work. The table surface corresponds to the base area of the SICCO glove box. Additional large storage space is provided under the glove box. The stand is delivered fully assembled; only the glove box must be secured against slipping using the desiccator connectors (included in the scope of delivery).</p>   | 890 x 1090 x 600 | Aluminium                     | 24 kg   | 100 kg                             | All Glove Boxes | V 1962-02       | <b>2.872,45€</b>           |
| <p><b>2</b> <b>Rack for Glove Box</b> - Aluminum frame with aluminum sheet side walls and back panel as well as four swivel castors (two with brakes), including four desiccator connectors. The stand is specifically designed for seated work. The tabletop can be rolled under it, ensuring that all areas of the glove box are accessible even while sitting. The table surface corresponds to the base area of the SICCO glove box. Additional storage space is provided under the glove box. The stand is delivered fully assembled; only the glove box must be secured against slipping using the desiccator connectors (included in the scope of delivery).</p> | 890 x 720 x 600  | Aluminium                     | 17 kg   | 100 kg                             | All Glove Boxes | V 1963-02       | <b>2,530,55€</b>           |



## Air Ionizer

**NEW**

| Item Description:   | Dimensions:  | Material/<br>Special Feature: | Weight: | Suitable for:   | Article<br>No.: | *Recommended<br>price Euro |
|---|--|-------------------------------|---------|-----------------|-----------------|----------------------------|
| <p><b>Air Ionizer</b><br/>with integrated fan for local charge removal at low fan speed. The tripod with suction cup allows to install the ionizer at any desired position in the working area. With the ball joint the air stream can be directed in the desired area. Electrical power connection 240 V / 50Hz is required. For removing static charges using ionized air by directing the air stream onto the corresponding surface. Possible areas of application include the processing of electronic components or the prevention of adhesion of dust or powder particles.</p> <p>You can find more information on our website or in the Sicco catalog.</p> | <p>External (without Stand):<br/>65 x 60 x 37 mm</p> <p>Stand Length:<br/>255 mm</p> | PBT                           | 0,50 kg | All Glove Boxes | V 1788-01       | <b>1.747,82€</b>           |



## Gas-Saving Valve

**NEW**

| Item Description:  | W x H x D mm:  | Material/<br>Special Feature: | Weight: | Suitable for:   | Article<br>No.: | *Recommended<br>price Euro |
|--|----------------|-------------------------------|---------|-----------------|-----------------|----------------------------|
| <p><b>Gas-saving valve</b><br/>For mounting on a SICCO glove box instead of the standard hose nozzle for the ventilation hose. Features a connection port for a ventilation hose with an inner diameter of Ø 45 mm. The passage to the ventilation hose is sealed almost gas-tight by a ball valve and is automatically opened for pressure equalization only in case of overpressure in the glove box. This minimizes the influx of ambient air via the ventilation hose and reduces gas consumption during the purging process and when working in the glove box.</p> <p>You can find more information on our website or in the Sicco catalog.</p> | 75 x 120 x 130 | Polypropylene                 | 155 g   | All Glove Boxes | V 1787-07       | <b>564,74€</b>             |



## Gas Dosing Unit

| Item Description:   | Setting Range Humidity: | Setting Range Temperature: | Display Range:             | Measurement Accuracy: | Resolution:     | Gas Supply flow Rate: |
|---|-------------------------|----------------------------|----------------------------|-----------------------|-----------------|-----------------------|
| <p><b>Gas Dosing Unit</b></p> <p>Regulates the introduction of gas into a SICCO glove box to reduce gas consumption. Set consists of a gas doser, sensor cable, hose for connecting the flow regulator and the measuring device, and a power cable. A 230 V/50 Hz power connection and two free leads-in for gas supply and sensor are required. The gas flow is controlled based on the relative humidity inside the interior. Monitoring is done via a sensor that is introduced through a leads-in. As soon as the desired residual humidity is reached, the gas supply is stopped. If there is a deviation of 1 % from the set value, the passage is automatically opened and flushed with gas again.</p> <p><b>How It works:</b></p> <p>For constantly maintained humidity in the working space of your glove box, we recommend using the SICCO Gas Doser, which is connected between the gas valve and the glove box. For operation, you need two free leads-in, through which the sensor and the gassing hose coming from the device are connected to the glove box interior. You simply set the desired relative humidity on the Gas Doser; the gas supply is open. As soon as the set value is reached, the supply line is closed within the Gas Doser. The sensor inside the interior continuously monitors the humidity. As soon as the humidity deviates by more than 1 % from the set value, the gas supply is automatically reopened within 3 minutes, thus keeping the humidity at a constant level. This time delay prevents unnecessary gas from being introduced when the door is briefly opened. An alarm sounds if the set value deviates by more than 5 %. Such a deviation can occur, for example, if the door is permanently open or if the gas bottle is empty. The automatic on/off function allows you to save up to 60 % of gas.</p> | 0 - 50 % RH             | -20°C to +60°C             | 0,1 - 99 %, -30°C to +70°C | ±3 % RH, ±0.5°C       | 0.1 % RH, 0.1°C | 2 - 10 l/min.         |



|                      |         |                 |              |                                |
|----------------------|---------|-----------------|--------------|--------------------------------|
| Sensor Cable Length: | Weight: | Suitable for:   | Article No.: | <b>*Recommended price Euro</b> |
| 1,2 m                | 1800 g  | All Glove Boxes | V 1775-02    | <b>2.073,52€</b>               |

## **SICCO**

A PRODUCT BRAND OF  
**BOHLENDER GmbH**

Waltersberg 8  
D 97947 Grünsfeld

+49 (0) 93 46-92 86-0  
info@sicco.de  
www.sicco.de