

Spetec Clean room accessories

- Clean room clothing
- Clean room gloves
- Mats
- Clean room ionization
- Furniture

The Spetec logo features the word "SPETEC" in a bold, black, italicized sans-serif font. To the left of the text is a red graphic element consisting of three horizontal bars of varying lengths, creating a stylized 'S' shape. A registered trademark symbol (®) is located to the right of the word.

SPETEC®

Price list

Clean room accessories

Spetec is a manufacturer and service provider in the field of clean room technology, Spetec offers not only a wide range of equipment, but also a complete range of clean room accessories from clean room clothing right up to furniture and fittings for clean rooms and airlocks. Alongside washable, reusable and disposable clothing, our range also includes consumables such as cloths recommended for use in clean rooms. Along with overalls, smocks, gloves and overshoes, these are also available in anti-static versions.

If you are unable to find what you are looking for in our catalog, just send us an inquiry and we will work with you to find an optimum solution with short delivery times.

Size chart for clean room clothing

| Clothing size | XXS | XS | S | M | ML | L | XL | XXL | 3XL |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Overalls/lab coats | | | | | | | | | |
| Women | 36-38 | 40 | 42 | 44-46 | | 48-50 | 52-54 | | |
| Men | 44 | 46 | 48 | 50-52 | | 54-56 | 58-60 | 62-64 | 66-68 |
| Flat hood/head circumference (cm) | | 53-55 | 57-58 | 59-60 | | 61-63 | 64-65 | | |
| Overshoes* | | | | 38-39 | | 40-43 | 44-47 | | |
| Overboots* | | 34-35 | 36-38 | 39-41 | 42-43 | 44-46 | 47-49 | | |

*Sizes may vary, depending on the shoes worn in the overshoes or overboots.



Clean room clothing

Clean room overall – washable

Material: 98% conductive PES* and 2% carbon, **Color:** white
Description: Raglan sleeve, high collar two snap buttons, sewn collar patch with label, hanging loop in collar, anti-static knitted cuffs, adjustable ankle closure with press stud, elasticated tunnel waistband (button-adjustable), autoclavable

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----------|--------------|
| ISO 4 – 9 | XS | 111-2110 | 1 | 72.00 |
| | S | 111-2111 | | |
| | M | 111-2112 | | |
| | L | 111-2113 | | |
| | XL | 111-2114 | | |

Clean room smock – washable

Material: 98% conductive PES* and 2% carbon, **Color:** white
Description: High collar with press stud, hanging loop in collar, sewn collar patch, anti-static knitted cuffs, 2 hip pockets, autoclavable

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|----------|--------------|----------|--------------|
| ISO 7 – 9 | XXS | 111-2210 | 1 | 59.00 |
| | XS | 111-2211 | | |
| | S | 111-2212 | | |
| | M | 111-2213 | | |
| | L | 111-2214 | | |
| | XL | 111-2215 | | |
| | XXL | 111-2216 | | |
| XXXL | 111-2217 | | | |

Coverall clean room hood – washable

Material: 98% conductive PES* and 2% carbon, **Color:** white
Description: Spiral zip at the front, flatly hood section, buckle at back for adjustment, shoulder protection, with insertion opening for spectacle temples, sterilizable

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----------|--------------|
| ISO 4 – 9 | S | 111-2310 | 1 | 31.00 |
| | M | 111-2311 | | |
| | L | 111-2312 | | |
| | XL | 111-2313 | | |

Overshoes – washable

Material: conductive PES*, **Color:** white
Description: flat, elasticated band and press studs for width adjustment, flexible plastic sole **Supplied as:** 1 Pair

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----------|--------------|
| ISO 6 – 9 | M | 111-2410 | 1 | 24.00 |
| | L | 111-2411 | | |
| | XL | 111-2412 | | |

Clean room gloves



Coated nylon gloves – washable

Material: Nylon, coating (palm): polyurethane (abrasion-resistant)
Color: white

Description: Breathable, vapor-permeable, seamless, flexible and tight-fitting, washable at 40 degrees

Supplied as: 10 pairs (pack quantity)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 6 – 9 | S | 111-1510 | 1 | 18.00 |
| | M | 111-1511 | | |
| | L | 111-1512 | | |
| | XL | 111-1513 | | |
| | XXL | 111-1514 | | |

Nylon gloves – washable

Material: Nylon, not coated **Color:** white

Description: Ambidextrous, breathable, vapor-permeable, seamless, flexible and tight-fitting, washable at 40 degrees

Supplied as: 10 pairs (pack quantity)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 8 – 9 | S | 111-1520 | 1 | 10.00 |
| | M | 111-1521 | | |
| | L | 111-1522 | | |
| | XL | 111-1523 | | |
| | XXL | 111-1524 | | |

ESD-safe nylon gloves – washable

Material: Nylon with carbon (ESD), not coated

Color: gray

Description: ESD-conductive ($10^6 - 10^9$ Ohm), ambidextrous, breathable, vapor-permeable, seamless, flexible and tight-fitting, washable at 40 degrees

Supplied as: 10 pairs (pack quantity)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 8 – 9 | S | 111-1530 | 1 | 29.00 |
| | M | 111-1531 | | |
| | L | 111-1532 | | |
| | XL | 111-1533 | | |
| | XXL | 111-1534 | | |

Nitrile gloves orange

Material: Nitrile/neoprene, powder-free, non-latex **Color:** orange

Description: Ambidextrous, ESD properties, micro-organism and virus resistant

Supplied as: 10 dispenser boxes each containing 90 gloves (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 7 – 9 | XS | 111-1540 | 1 | 181.00 |
| | S | 111-1541 | | |
| | M | 111-1542 | | |
| | L | 111-1543 | | |
| | XL | 111-1544 | | |

Clean room visitors

Disposable visitor's smock

Material: Polypropylene **Color:** white

Description: with 5 press studs at the front, knee-length, without pockets, with elasticated cuffs

Supplied as: 1 smocks per bag/50 bags per box (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 8 – 9 | M | 111-1220 | 1 | 79.00 |
| | L | 111-1221 | | |
| | XL | 111-1222 | | |
| | XXL | 111-1223 | | |

Disposable visitor's smock – anti-static

Material: Polypropylene **Color:** white

Description: Anti-static, knee-length, press studs, elasticated sleeves

Supplied as: 1 smock per bag / 50 bags per box (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 8 – 9 | M | 111-1230 | 1 | 96.00 |
| | L | 111-1231 | | |
| | XL | 111-1232 | | |
| | XXL | 111-1233 | | |

Tyvek disposable smock

Material: Tyvek **Color:** white

Description: Knee-length, plastic press studs, individually packed, no pockets, with elasticated cuffs

Supplied as: 10 smock per bag / 5 bags per box (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 7 – 9 | M | 111-1240 | 1 | 284.00 |
| | L | 111-1241 | | |
| | XL | 111-1242 | | |
| | XXL | 111-1243 | | |

Disposable smock – anti-static

Material: Polypropylene **Color:** white

Description: Anti-static, press studs, 2 pockets, no elasticated sleeves

Supplied as: 1 smock per bag / 50 bags per box (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 8 – 9 | M | 111-1250 | 1 | 99.00 |
| | L | 111-1251 | | |
| | XL | 111-1252 | | |
| | XXL | 111-1253 | | |

Clean room visitors



Disposable visitor's overall

Material: Polypropylene **Color:** white

Description: Elasticated at wrists and ankles, hood, zip cover

Supplied as: 1100 overalls (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 5 – 7 | M | 111-1120 | 1 | 222.00 |
| | L | 111-1121 | | |
| | XL | 111-1122 | | |
| | XXL | 111-1123 | | |

Tyvek disposable overall

Material: Tyvek **Color:** white

Description: Large, breathable ACT back panel from the hood to the heels, three-piece ergonomic hood, external seams, zip, elasticated wrists and ankles

Supplied as: 100 overalls (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 5 – 7 | M | 111-1130 | 1 | 839.00 |
| | L | 111-1131 | | |
| | XL | 111-1132 | | |
| | XXL | 111-1133 | | |

Disposable overshoes

Material: Polyethylene **Color:** white **Description:** low, dimensions 41 x 15 cm **Supplied as:** 300 overshoes (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 6 – 9 | | 111-1420 | 1 | 30.00 |

Disposable overshoes

Material: Polyethylene **Color:** blue

Description: low, dimensions 41 x 15 cm, food-safe

Supplied as: 2,000 overshoes (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 6 – 9 | | 111-1421 | 1 | 91.00 |

Disposable fleece cap

Material: long-fiber fleece **Color:** white

Description: Elasticated, breathable

Head circumference: S = 53cm, M = 58cm, L = 61cm

Supplied as: 100 caps per bag / 10 bags per box (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 6 – 9 | S | 111-1330 | 1 | 49.00 |
| | M | 111-1331 | | |
| | L | 111-1332 | | |

Ionization

Ionization gun (tabletop unit)

- Fast static discharge ± 1000 V through ± 100 V
- Operates with compressed air at 0.5 through 6.5 bar
- Air filter for clean air
- Cable length: 3000 mm
- Compressed air must be supplied externally

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----------|-----------------|
| ISO 5 – 9 | | 11-0616 | 1 | 1,950.00 |

Ionization gun with compressed air support

- Includes sensor head and controller
- AC pulse method
- Nominal output voltage ± 6 kV
- includes power supply, control electronics and housing
- Extension for discharge head, length: 3000 mm
- Magnetic valve for compressed air control
- Compressed air must be supplied externally

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----------|-----------------|
| ISO 6 – 9 | | 11-0613 | 1 | 3,590.00 |

Ionization bar

- Integrated controller
- Discharge control: I.C.C. method
- Ion balance: ± 30 V
- Working distance 50 through 2000 mm
- Includes option of compressed air support
- No filter unit
- Compressed air must be supplied externally

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|----------|--------------|----------|-----------------|
| ISO 6 – 9 | 560 mm | 11-0612 | 1 | 2,890.00 |
| | 840 mm | 11-0636 | | 3,490.00 |
| | 1.390 mm | 11-0609 | | 4,300.00 |

Ionizing air blower

- Adjustable air flow
- Large volumes of ionized air for neutralizing static charging and preventing dust
- Operational status displayed with LEDs
- Dimensions (WxHxD): 200x213x72 mm

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----------|-----------------|
| ISO 7 – 9 | | 11-0627 | 1 | 1,645.00 |



Extraction



Extraction and filtering unit for dust and smoke

- Air flow: 190 m³/h
- Max. vacuum: 3,200 Pa
- Infinitely variable flow regulation
- EC fan
- **Filter:** Pre-filter, HEPA filter

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 6 – 9 | | 11-0566 | 1 | 2,470.00 |



Extraction and filtering unit for gases, vapor and odors

- Air flow: 635 m³/h
- Max. vacuum: 3,200 Pa
- Infinitely variable flow regulation
- EC fan
- **Filter:** Pre-filter, activated carbon filter

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 6 – 9 | | 11-0564 | 1 | 4,890.00 |



Extraction and filtering unit for fumes

- Air flow: 220 m³/h
- Max. vacuum: 22,000 Pa
- Infinitely variable flow regulation
- EC fan
- **Filter:** Pre-filter, HEPA filter H13, activated carbon filter

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 6 – 9 | | 11-0565 | 1 | 4,550.00 |

Table internals for connection to exhaust air

Standard table mounting with perforated plate

- 2 exhaust air connections optionally DN 50 or DN 80
- **Housing colour:** ESD RAL 7035
- **Outside dimensions:** 400 x 600 mm
- **Extraction area:** 350 x 550 mm

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 7 – 9 | | 11-0696 | 1 | 979,00 |

Standard table mounting with ESD-hard laminate insert

- Pad: ESD-hard laminate
- 2 exhaust air connections optionally DN 50 or DN 80
- **Housing colour:** ESD RAL 7035
- **Outside dimensions:** 400 x 600 mm
- **Extraction area:** 350 x 550 mm

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 7 – 9 | | 11-0697 | 1 | 1.100,00 |

Standard table installation with GFK* grating layer

- Grating layer: 31 x 31 mm
- 2 exhaust air connections optionally DN 50 or DN 80
- **Housing colour:** ESD RAL 7035
- **Outside dimensions:** 400 x 600 mm
- **Extraction area:** 350 x 550 mm

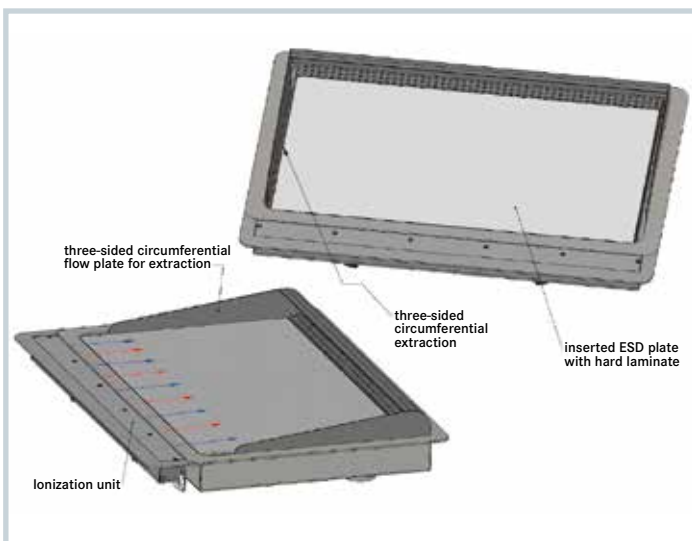
*fibreglass reinforced plastic

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 7 – 9 | | 11-0698 | 1 | 1.190,00 |

Standard table installation with ESD hard laminate inlay incl. three-sided circulating flow sheet

- Three-sided rotating extraction with VA flow plate
- Incl. sealing air bar made of aluminium, anodised, for compressed air
- Edition: ESD hard laminate
- Housing: ESD RAL 7035
- **Outside dimensions:** 400 x 600 mm
- **Extraction area:** 350 x 550 mm
- Optional on request: Ionization unit for sealing air bar

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 7 – 9 | | 11-0699 | 1 | 2.990,00 |



Mats, furnishings

Permanent mat for airlocks

Material: Patented polymer **Color:** blue

Description: 1200 x 600 x 3 mm, permanently adhesive, washable. This mat is primarily designed for intensive pre-cleaning of the soles of shoes.

The saturated mat can simply be cleaned with warm water. As soon as the mat is dry again it regains its adhesive properties. No solvent-based cleaning agents should be used as these will destroy the adhesive properties of the mat.

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 5 – 9 | | 111-4000 | 1 | 123.00 |

Peel-off tacky mats for airlocks

Material: Peel-off tacky mat **Color:** white

Description: 1140 x 660 x 1.5 mm, highly adhesive, antimicrobially treated

Supplied as: 30 layers per mat, 8 mats per box. Because these mats are highly adhesive and robust, they tend to be used for cleaning the soles of shoes, the wheels of carts, etc. directly in the airlock area.

When the top layer of the tacky mat is saturated it is torn off to reveal the next adhesive layer beneath. There is a reverse index number on each layer to show clearly how many layers are left. The robust construction means that equipment or tool carts can be rolled over the mat without problems.

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 4 – 9 | | 111-4010 | 1 | 176.00 |

Disinfectant dispenser

Material: Autoclave-safe metal dispenser

Description: Suitable for 1 l bottles, simple pump replacement by removal through the front, easy to clean and operate, dosing amount can be set to approx. 0.75 through 1.5 ml per operation, Delivered with fixtures and fitting instructions. All commercially available bottles can be used.

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 5 – 9 | | 111-4020 | 1 | 144.00 |

Disinfectant

Container: 1 liter

Hygienic surgical scrub, free of colorants and fragrances.

Supplied as: 10 x 1 liter (bottle) (PQ)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 6 – 9 | | 111-4030 | 1 | 140.00 |

Lens cloth

Material: Polyester **Color:** white

Description: 23 x 23 cm, soft fleece, particularly suitable for easily scratched surfaces **Supplied as:** 2 x 150 cloths (PQ) (PE bag), recommended for cleaning our laminar flow boxes

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|-------|
| ISO 5 – 9 | | 111-1620 | 1 | 62.00 |

Microfiber cloths

Material: Microfiber **Color:** white

Description: 23 x 23 cm, extremely soft, particularly suitable for easily scratched surfaces

Supplied as: 10 x 10 cloths (PQ) (PE bag)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 4 – 9 | | 111-1630 | 1 | 145.00 |

Anti-static polyester cloths

Material: Polyester (with anti-static yarn) **Color:** white

Description: 23 x 23 cm, pre-washed

Supplied as: 2 x 150 cloths (PQ) (PE bag)

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 5 – 9 | | 111-1640 | 1 | 612.00 |

Anti-static swivel chair

Material: Anti-static, conductive imitation leather covering
Color: black
Description: Seat height: 470 – 610 mm, back height: 430 mm, load capacity 120 kg, permanent contact back rest, polished aluminum base, soft double casters, partially assembled in box

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 4 – 9 | | 11-6000 | 1 | 508.00 |

Step-over bench for airlock

Material: Melamine-faced board
Description: Dimensions (WxHxD): 1360 x 600 x 450 mm, single-sided version with rear wall, 3 rows of shoe racks, 15 compartments

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 4 – 9 | | 11-6030 | 1 | 730.00 |

Anti-static stool

Material: Anti-static, conductive imitation leather covering
Color: black
Description: Seat height: 460 – 630 mm, load capacity: 120 kg, release ring for height adjustment, polished aluminum base, partially assembled in box

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 4 – 9 | | 11-6001 | 1 | 310.00 |

Step-over bench for airlock

Material: Melamine-faced board
Description: Dimensions (WxHxD): 820 x 600 x 450 mm, single-sided version with rear wall, 3 rows of shoe racks, 9 compartments

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 4 – 9 | | 11-6031 | 1 | 510.00 |

Stainless steel clean room table

Material: Stainless steel
Description: Table frame and top polished (grain size 320), table top not perforated

| Recommended clean room class | Dimensions in mm (WxDxH) | Order number | PQ | € |
|------------------------------|--------------------------|--------------|----|----------|
| ISO 4 – 9 | 1200x800x850 | 11-0249 | 1 | 1,200.00 |
| ISO 4 – 9 | 1400x800x850 | 11-0256 | 1 | 1,390.00 |
| ISO 4 – 9 | 2000x800x850 | 11-0257 | 1 | 1,750.00 |

Anti-static clean-room table

Material: Fully conductive worktop
Color: RAL 7035 (light gray)
Description: MDimensions (WxDxH): 2000 x 1000 x 800 mm, load capacity of working surface: 200 kg evenly distributed

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 6 | | 11-6050 | 1 | 1,100.00 |

Locker with 4 compartments (sections)

Material: Sheet steel **Color:** RAL 7035, light gray

Description: Dimensions (WxD): 1200 x 500 mm, Height: 1800 mm, compartment width: 300 mm, smooth door fronts, quiet door closing with rubber buffers, cylinder security lock, 2 keys, 1 hat shelf, 1 clothes rail, 3 hooks

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 4 – 9 | | 11-6010 | 1 | 1,050.00 |

Anti-static trolley

Loading surface (WxD): 1600 x 800 mm, closed-end trolley, load capacity: 600 kg, loading height 270 mm **Color:** gray

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|--------|
| ISO 4 – 9 | | 11-6040 | 1 | 890.00 |

Trolley

Material: Stainless steel

Description: Dimensions: (LxWxH): 610 x 455 x 1000 mm, 4 casters, with 3 closed shelves, total load capacity: 170kg

| Recommended clean room class | Sizes | Order number | PQ | € |
|------------------------------|-------|--------------|----|----------|
| ISO 4 – 9 | | 11-6041 | 1 | 1,300.00 |

Other accessories available on request.

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