

Keyboards and Mouse

CLEANROOM



Our product line is specially developed to meet the stringent demands of controlled environments, where hygiene and precision are of utmost importance.

Cleanrooms play a vital role in a variety of industries, from pharmaceutical and electronics to scientific research and semiconductor manufacturing. In these highly controlled facilities, where particles and contaminants must be kept to an absolute minimum, it is essential to have devices that are perfectly adapted to meet these requirements.

Our keyboards and mice for cleanrooms are designed with the highest standards of quality and reliability in mind. Every detail is carefully considered, from the materials used to the ergonomic design, in order to ensure maximum efficiency and comfort for users.

We employ advanced technologies such as sealed keys, liquid-resistant membranes, and antimicrobial coatings to prevent the entry of unwanted particles and contaminants into the devices. Additionally, our products are easy to clean and disinfect, helping to maintain a clean and safe working environment.

With our range of keyboards and mice for cleanrooms, you can have peace of mind knowing that you are investing in durable, high-quality devices designed to meet the specific requirements of your industry. Our mission is to provide effective solutions that help improve productivity, accuracy, and hygiene in your workplace.

Explore our catalog and discover excellence in cleanroom devices. We are committed to providing you with high-quality, reliable products designed to meet your unique needs. Contact us for more information or to place an order. We look forward to assisting you in achieving maximum efficiency and safety in your cleanroom operations.

TECHWIPE ®

Approved Cleaning Solutions & Disinfectants:

- Most common or commercially available cleaning solutions and disinfectants can be safely used, including:
- Chlorine based (max 10% solution) - e.g. Clorox®, Nolvasan®, etc.
- Formaldehyde based - e.g. Formaldehyde Solution 37%, etc.
- Glutaraldehydebased.
- Phenolics.
- Alcohol based - up to max 75%. e.g. IPA CleanGuard1®, Isopropyl Alcohol, etc.
- NaClO based: up to max 0.06%
- Oxidizing - Hydrogen Peroxide 3% Solution, Estéra Peroxy HC® etc.
- Quaternary Ammonium – up to 20,000 ppm (2%) content, e.g. Alpha CleanGuard 4® ,etc.
- Soap and warm water
- Ultraviolet Light for Disinfection

DO NOT USE any Petroleum based solvents (e.g., Gasoline, Mineral Spirits, Turpentine, etc.), Acetone or cleaning solution containing in excess of 10% bleach. Product damage voiding warranty will result.

TW-GK2245

Keyboard

Cleanroom



IP67 rated Industrial and Medical touch glass keyboard with integrated numeric keypad, with Capacitive type key switch technology, standard alone desk top version. Anti dizziness reinforced glass and aluminum alloy housing.

Applications

- Lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc.
- Pharmaceutical industry
- Semiconductor manufacturing industry
- Cleanroom
- Dental industry
- Chemical industry
- Food processing industry
- Hospital6.
- OTHER INDUSTRIES

Main Feature

- Degree of protection IP67;
- Washable and disinfectable, easy to clean by spraying and wiping disinfection;
- Compact keyboard layout, with TouchPad and NumPad function;
- Keylock function for clean the keyboard;
- Voice feedback, can adjust the volume;
- Wired version with USB interface;
- Can be operated with medical silicone gloves.

Mechanical Data

1. Housing colour: White
3. Key top style: Capacitive touch switch technology.
4. Switch life: more than 10 million of operations.
5. Cable Length: 1.5 m
6. Dimensions: 436*160*23mm
7. Material: Anti dizziness reinforced glass and ABS housing
8. Language: Available On Request

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CMS CIENTÍFICA DO BRASIL



Industries Applications

Aerospace
Animal Laboratory
Biologics
Cleanroom Design/Build
Compounding Pharmacies
Data Storage
Facilities Maintenance
Industrial
Laboratory
Medical Device
Microelectronics
Pharmaceutical
Printing/Graphics
Semiconductor

TW-GK2245W

Keyboard

Cleanroom



IP67 rated Industrial and Medical touch glass keyboard with integrated numeric keypad, with Capacitive type key switch technology, standard alone desk top version. Anti dizziness reinforced glass and ABS housing.

7. Material: Anti dizziness reinforced glass and ABS housing
8. Language: Available On Request

Applications

- Lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc.
- Pharmaceutical industry
- Semiconductor manufacturing industry
- Cleanroom
- Dental industry
- Chemical industry
- Food processing industry
- Hospital6.
- OTHER INDUSTRIES

Main Feature

- Degree of protection IP67;
- Washable and disinfectable, easy to clean by spraying and wiping disinfection;
- Compact keyboard layout, with TouchPad and NumPad function;
- Keylock function for clean the keyboard;
- All keys with voice and vibration feedback, can adjust the volume;
- Interface: RF 2.4GHz, Bluetooth and USB-C (All in One);
- Can be operated with medical silicone gloves.

Mechanical Data

1. Key: 112 keys
2. Housing colour: White
3. Key top style: Capacitive touch switch technology.
4. Switch life: more than 10 million of operations.
5. Cable Length: 1.5 m
6. Dimensions: 436*160*23mm

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Semiconductor

TW-SK2211DBL

Keyboard

Cleanroom



IP68 rated Industrial and Medical Silicone Keyboard with integrated numeric keypad, sealed ruggedized touchpad and function keys on the top keys, with carbon-on-gold key switch technology with long stroke 1.50mm, The keyboard surface silicone contains 8% nano silver antibacterial agent, standard alone desk top version.

Applications

- This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated numeric keypad. Engineered for IP68 protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings.
- MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc
- MILITARY: Army, Navy, Air force
- INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- OTHER INDUSTRIES

Main Feature

- Sealed Silicone keyboard with TouchPad and NumPad.
- Complete protection against dust and liquids according IP68 (submersible)
- Easy to clean with hospital grade antibacterial wipes and sprays.
- Interface: USB, Plug and play. no needing of install separate driver.
- 1.5mm key travel provides comfortable use of typing.
- Can be operated with gloves.
- Suitable for all kinds of abluent and bactericides.
- With Clean lock key.
- With Blue backlit.

Mechanical Data

1. Key: 110 keys
2. Key top style: Protuberant rectangular keys with tactile feeling.
3. Switch life: more than 4 million of operations.
4. Cable Length: 1.5m
5. N.W.: 530 g
6. G. W.: 630Gs
7. Dimensions: 364(L) x 134(W) x 12(T) mm
8. TouchPad Size: 58(W) x 42(H) mm
9. 100% silicone body, latex free.
10. Language: Available On Request

Industries Applications

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Biologics
Cleanroom Design/Build
Compounding Pharmacies
Data Storage
Facilities Maintenance
Industrial
Laboratory
Medical Device
Microelectronics
Pharmaceutical
Printing/Graphics
Semiconductor

TW-SK22401 / TW-SK22401BL Cleanroom

Keyboard



IP68 rated Industrial and Medical silicone rubber keyboard with integrated numeric keypad, with carbon-on-gold key switch technology with stroke 1.5mm, with antimicrobial keyboard surface, standard alone desk top version.

Applications

- This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated numeric keypad. Engineered for IP68 protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings.
- **MEDICAL:** lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- **MATERIAL HANDLING:** mobile keyboard, data entry, assembly line etc
- **MILITARY:** Army, Navy, Air force
- **INDUSTRIAL:** Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- **OTHER INDUSTRIES**

Main Feature

- Keyboard provides Full-size versatility in a rugged, compact design, rugged construction for reliable functionality.
- Complete protection against dust and liquids according IP68 (submersible)
- Easy to clean with hospital grade antibacterial wipes and sprays.
- Interface: USB Plug and play. no needing of install separate driver.
- 1.5mm key travel provides comfortable use of typing.
- Can be operated with gloves.
- Suitable for all kinds of abluent and bactericides.

Mechanical Data

1. Key: 105 keys
2. Key top style: Protuberant rectangular keys with tactile feeling.
3. Switch life: more than 5 million of operations.
4. Cable Length: 1.8m
5. G. W.: 680Gs
7. Dimensions: 442(L) x 140(W) x 12(T) mm
8. 100% silicone body, latex free.
9. Language: Available On Request



Industries Applications

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Animal Laboratory
Biologics
Cleanroom Design/Build
Compounding Pharmacies
Data Storage
Facilities Maintenance
Industrial
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Medical Device
Microelectronics
Pharmaceutical
Printing/Graphics
Semiconductor

TW-SK22404

Keyboard

Cleanroom



IP68 rated Industrial and Medical silicone rubber keyboard with integrated numeric keypad and backlit, with carbon-on-gold key switch technology with stroke 1.5mm, with antimicrobial keyboard surface, standard alone desk top version.

Applications

1. This keyboard provides full-size versatility in a rugged, compact design with the added convenience of an integrated numeric keypad. Engineered for IP68 protection from dust, water and corrosive liquids. This keyboard is ideal for use in environments ranging from manufacturing to material handling to medical settings.
2. MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
3. MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc
4. MILITARY: Army, Navy, Air force
5. INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
6. OTHER INDUSTRIES

Main Feature

1. Keyboard provides Full-size versatility in a rugged, compact design, rugged construction for reliable functionality. Integrated numeric keypad.
2. Complete protection against dust and liquids according IP68 (submersible)
3. Easy to clean with hospital grade antibacterial wipes and sprays.
4. Interface: USB, Plug and play. no needing of install separate driver.
5. 1.5mm key travel provides comfortable use of typing.
6. Can be operated with gloves.
7. Suitable for all kinds of abluent and bactericides.
8. With keyboard main power ON/OFF switch, allowing user to clean at any interval with minimal downtime.

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9. Backlit version available. LED provides well-distributed backlight for each key. 5 levels of backlight brightness

Mechanical Data

1. Key: 110 keys
2. Key top style: Protuberant rectangular keys with tactile feeling.
3. Switch life: more than 5 million of operations.
4. Cable Length: 1.8m
5. G. W.: 590Gs
7. Dimensions: 380(L) x 130(W) x 10(T) mm
8. 100% silicone body, latex free.
9. Language: Available On Request



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Medical Device
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Pharmaceutical
Printing/Graphics
Semiconductor

CMS CIENTÍFICA DO BRASIL

TW-SM22404L

Mouse

Cleanroom

IP68 rated Industrial and Medical sealed Silicone Laser Mouse with 2 mouse buttons designed for Medical Environments, with durable coating & anti-microbial mouse surface withstand to most chemicals and liquids under harsh environments,

Applications

1. This mouse engineered for IP68 protection from dust, water and corrosive liquids. This mouse is ideal for use in environments ranging from manufacturing to material handling to medical settings.
2. MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
3. MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc
4. MILITARY: Army, Navy, Air force
5. INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
6. OTHER INDUSTRIES

Main Feature

1. Optical IP68 mouse, 1500 dpi sensor with 3000 frames/second scan rate.
2. Button layout: Left & right button, scroll wheel performed by Touchpad scroll
3. Touchpad scroll provides smooth and convenient operation
4. Precise and smooth cursor movement, superior performance.
5. Antibacterial Technology, 100% silicone(Latex free)
6. Plug and play. no needing of install separate driver.
7. Can be operated with gloves
8. It is suitable for left and right hand.

Mechanical Data

1. Key: 2 keys
2. Key top style: Protuberant rectangular keys with tactile feeling.
3. Switch life: more than 5 million of operations.
4. Cable Length: 1.8 m
5. N.W.: 160Gs
6. G.W.: 180Gs
7. Dimensions: 116(L) x 65(W) x 42(T) mm
8. 100% silicone body, latex free.



Industries Applications

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Animal Laboratory
Biologics
Cleanroom Design/Build
Compounding Pharmacies
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Industrial
Laboratory
Medical Device
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Printing/Graphics
Semiconductor

TW-SM22405W

Mouse

Cleanroom

IP66 rated Industrial and Medical sealed Silicone Optical Mouse with 5 mouse buttons designed for Medical Environments, with durable coating & anti-microbial mouse surface withstand to most chemicals and liquids under harsh environments,

Applications

1. This mouse engineered for IP65 protection from dust, water and corrosive liquids. This mouse is ideal for use in environments ranging from manufacturing to material handling to medical settings.
2. MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
3. MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc
4. MILITARY: Army, Navy, Air force
5. INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
6. OTHER INDUSTRIES

Main Feature

1. Optical IP66 mouse, 1000 dpi optical sensor with 3,000 frames/second scan rate
2. No raised or recessed surfaces, Suitable for moist and dusty environments.
3. Button layout: Left & right button, scroll wheel performed by 3 buttons.
4. Excellent soft-touch tactile key response
5. Special Dura-coating for excellent mechanical and chemical resistance
6. Antibacterial Technology, 100% silicone(Latex free)
7. Plug and play. no needing of install separate driver.
8. Can be operated with gloves
9. Automatic synchronization between mouse and receiver.

Mechanical Data

1. Key: 5 keys
2. Communication: Mini USB receiver
3. Key top style: Protuberant rectangular keys with tactile feeling.
4. Switch life: more than 5 million of operations.
5. 2.4 GHz digital radio frequency technology
6. Working distance up to 10 meters (30 feet)
7. N.W.: 110Gs
8. G.W.: 130Gs
9. Dimensions: 114(L) x 65(W) x 41(H) mm
10. 100% silicone body, latex free.
11. Power: 2 x AAA alkaline battery
12. Working time: 4 months



Industries Applications

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Compounding Pharmacies
Data Storage
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Semiconductor

TW-SMP2210

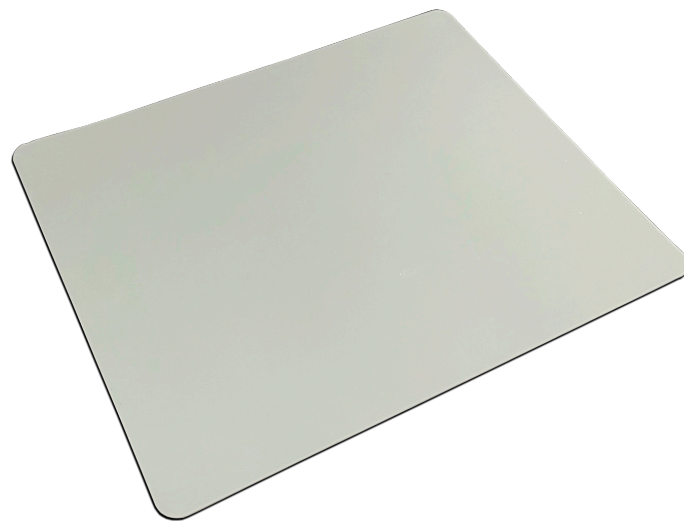
Mouse Pad

Cleanroom

Our washable mouse pad is made of silicone for ease of infection control. Match with our any mouse for an infection control solution that makes hand hygiene easy.

Applications

- MEDICAL: lab, hospital, clinic, dental, such as carts, diagnostic equipments, operation rooms, dialysis centers etc;
- MATERIAL HANDLING: mobile keyboard, data entry, assembly line etc
- MILITARY: Army, Navy, Air force
- INDUSTRIAL: Industrial automation, pharmaceutical, oil and gas, food and beverage, clean or dirty manufacturing environments, warehouses
- OTHER INDUSTRIES



Main Feature

- Size: (220 mm x 180 mm x 1 mm)
- Washability: Can be cleaned, disinfected, or sterilized in autoclave.
- Material: 100% Silicone(Latex Free)
- Antibacterial protection of nano silver
- **Autoclavable**

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Semiconductor



A TechWipe é uma empresa líder no fornecimento de produtos para salas limpas, oferecendo uma ampla variedade de soluções de limpeza e acessórios para ajudar as empresas a manter seus ambientes limpos e seguros. Com anos de experiência no setor, estamos comprometidos em fornecer produtos da mais alta qualidade e tecnologia avançada para nossos clientes em todo o mundo.

Nossos produtos incluem wipers, swabs, teclados e mouses especialmente projetados para salas limpas, oferecendo soluções de limpeza confiáveis e eficazes que ajudam a proteger seus produtos e equipamentos de contaminação. Estamos empenhados em fornecer os melhores produtos e serviços para garantir a satisfação total dos nossos clientes.

O QUE FAZEMOS

Inovamos

Criamos produtos que superam a concorrência. Inovamos a partir da perspectiva do cliente, e essas inovações ajudam nossos clientes a alcançar seus próprios produtos com mais eficiência e qualidade.

Qualidade

Oferecemos a nossos clientes produtos com uma qualidade superior a concorrência. Todos os produtos passam por rigorosos testes para oferecer a nossos clientes um produto de extrema qualidade.



IMPORTADO E DISTRIBUIDO

Com mais de 20 anos de atuação no mercado brasileiro, a CMS Científica empresa 100% brasileira, acumulou experiência e conhecimento no mercado com o objetivo de facilitar o acesso a produtos e descomplicar o dia a dia nos laboratórios.

Sempre com foco na qualidade dos produtos, inovação dos serviços, preços competitivos e atendimento personalizado, a CMS Científica busca dar aos seus clientes uma experiência de compra diferenciada.



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