

Disinfectable Keyboard with Integrated Touchpad

AK-4450-GUVS MedicalKey*



Highlights:

- Touchpad Keyboard with 82 Key Layout
- 360° Safeguard against Dirt and Splash Water
- Silicone Key Membrane for Utmost Hygiene
- Flat Keys for Thorough Surface Disinfection
- Low Force Tactile Key Feel suitable for Heavy Duty Type Writing in Hygiene Critical Applications
- Protection Class IP68

Features & Benefits:

The AK-4450-GUVS is a high quality, reliable keyboard with compact layout and integrated touchpad. The purification and disinfection capacity makes it a perfect fit in hospitals and at practitioners, as well as food processing, apparatus building and industrial environments. The silicon membrane protects the keyboard against ingress of dirt and fluids. The AK-4450-GUV impresses with low force key actuation and precise key guidance. It is also recommendable for heavy duty type writing in hygiene critical operations.

The AK-4450-GUVS provides the following benefits for cleaning and disinfection:

- Thorough surface disinfection of the key field by spray/wipe sanitizing of the seamless, low profile silicone key membrane without corners and edges
- Surface disinfection instead of invasive submersion cleaning:
 - ✓ No inner or outer re-contamination by polluted suds
 - ✓ No risk of germ proliferation and transmission by fluids leaking or dripping off the keyboard
 - ✓ No contact with contaminated openings (no touch contact)
- CleanFunction allows to disable the key field while cleaning (“Fn”+”Clean on/off”)
- Suitable for a multitude of hospital disinfectants and cleaning agents
- Protection Class IP68 by full sealing of the key membrane with the keyboard housing (Option)

Specification	
Compatibility	All operating systems supporting standard USB keyboard and mouse
Temperature Range	Storage -20° to +70° C, Operation 0° to +50° C
Key Membrane	Silicone membrane, fully sealed to IP68 (option)
Chemical Resistance	Suitable for most common hospital disinfectants and cleaning agents
Interface	USB 2.0 (1.2 MBit/s)
Supply Voltage	5 V +5%/-10%
Current Consumption	Max. 100 mA (low power device)
Connector	USB Type A
Dimensions	Approx. 283 x 208 x 34 mm
LED Status Indicators	Caps Lock, Num Lock
Key Switch Technology	Scissors Balancing key guidance with contained contact system, 5 million operations
Key Travel	Approx. 2,5 +/- 0,5 mm
Key Actuation Force	Approx. 60 grams (similar to Notebook style keyboards)
Agency Approvals	CE, FCC, RoHS

*No Medical Device according to 93/42/EWG

Part# AK-4450-GUVS-y/xx

Identifier y = Color

W = White
B = Black

Identifier xx = Country Version

US = US English
GE = German
Other versions on demand

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18-05-22