

Disinfectible Hygiene Keyboard with Numeric Pad

AK-C7000 Series MedicalKey*



Highlights:

- Compact, Hygiene Keyboard with Notebook-Layout and Numeric Keypad
- 360° Safeguard against Dirt and Water
- Silicone Membrane for Utmost Hygiene
- Covered Key Field
- Flat Keys for Thorough Surface Disinfection
- Excellent Tactile Key Feel for Heavy Duty Type Writing in Hygiene Critical Applications
- Threaded Holes for VESA Mounting (only cabled versions)

Options:

- Protection Class IP68 Fully Sealed
- Backlit Key Field

Features & Benefits:

The AK-C7000 is a high quality, highly reliable notebook PC keyboard. The purification and disinfection capacity makes it a perfect fit in hospitals and at practitioners, microbiological laboratories as well as industrial environments. The silicone key membrane protects the key field against ingress of dirt and fluids. The AK-C7000 impresses with precise key actuation and accurate key guidance. It is highly recommendable for heavy duty type writing in dirt and hygiene critical operations.

The AK-C7000 provides the following benefits for cleaning and disinfection:

- Thorough wipe disinfection of key field and keyboard
- Silicone key membrane with low key profile and self-containing, seamless surface
- CleanFunction allows to disable key field while cleaning ("Fn"+"Clean on/off")
- Exchangeable key membrane for separate reprocessing (Disinfection, Steam Sterilization)
- Protection class IP68 for submersion cleaning and machine reprocessing (optional)
- Backlit key field for operation in dark environment (optional)
- Suitable for a multitude of hospital cleaning agents and surface disinfectants (VAH)

Specification	
Compatibility	All operating systems supporting standard USB, resp. PS/2 keyboards
LED Backlight	All keys, low current. Green/white backlight for white/black keyboard versions
Dimming Backlight	8 levels, intensity controlled by "Fn" Up/Down cursor keys
Chemical Resistance	Suitable for most common cleaning agents and surface disinfectants
Power/Interface	USB resp. PS/2
Temperature Range	Storage -20° to + 70° C. Operation 0° to + 50° C
Supply Voltage	5 V +/- 10% through USB Port, resp. 6V (4x AAA)
Current Consumption	Backlit: max. 500mA; Non-Backlit: max. 100mA
Dimensions, Weight	Approx. 374x139x25mm; 0,73kg (without packaging)
LED Status Indicators	Num Lock, Caps Lock, Scroll Lock
Key Switch Technology	Scissors balancing key guidance with contained contact system
Key travel, Actuation Force	Approx. 2,5 +/- 0,5 mm, 60g (similar to Notebook keyboards)
LED Life Expectancy	Rated 200,000 hours (22 years continuous on)
Agency Approvals	CE, RoHS

AK-C7000F-zz-y/xx (Standard)	AK-CB7000F-zz-y/xx (Backlit)	AK-CB7000F-Fzz-y/xx (RF)
Identifier xx = Country Version US = US English GE = German Other country versions on request	Identifier y = Color W = White B = Black	Identifier zz = Version/Option U1 = Standard (USB). PS/2 on request. UVS = IP68 Fully Sealed (optional)

*No Medical Device
acc. to 93/42/EWG

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