

Disinfectible Optical Mouse with Scroll Wheel Sensor

AK-PMH1 Series MedicalMouse*



Highlights:

- Smart, Elegant Hygiene Mouse
- Easy-To-Use Scroll Sensor
- 360° Safeguard against Dirt and Water
- Silicone Membrane for Utmost Hygiene
- Protection Class IP68 Fully Sealed
- 1000 dpi Optical System
- 2 Hard Cover Mouse Buttons
- Precise Scroll & Cursor Control
- Wipe Disinfection according to VAH-List

Features & Benefits

The AK-PMH1 is a highly reliable PC-mouse, particularly designed for the use in hospitals and at practitioners, microbiological laboratories as well as industrial environments. The silicone membrane protects against ingress of dirt and fluids. The AK-PMH1 impresses with precise key actuation and accurate scroll emulation. The AK-PMH1 is highly recommendable for applications in dirt and hygiene critical areas.

The AK-PMH1 provides the following benefits:

- Self-containing, seamless surface of the silicone membrane
- Thorough surface sanitation by wipe disinfection
- Protection class IP68 for submersion cleaning and machine reprocessing
- Suitable for a multitude of hospital cleaning agents and surface disinfectants
- Protection against contamination during disinfection:
 - ✓ No surface re-contamination by leaking cleaning fluids
 - ✓ No germ proliferation with displaced pathogens
 - ✓ No microbial growth on disinfectant residues in hollow spaces

Applications

- Hospitals, Healthcare Providers
- Microbiological Laboratories
- Food industry

Specification	
Compatibility	All Operating Systems Supporting Standard USB Mouse
Interface	USB 1.5 MBit/s
Power Supply	5V +5/-10% through USB Interface
Current Consumption	10mA (typical)
Connector	USB Type A
Resolution	1000 dpi
Key Switch Life Time	1 million Actuations
Sensing Technology	Optical
Dimensions	appr. 112 x 60 x 38mm
Temperature Range	Operating: 0°C to +50°C, Storage: -20°C to +70°C
Keys	2 Mouse Keys, Scroll Wheel Sensor
Key Travel	appr. 1mm
Sensor Area	appr. 12 x 30mm
Chemical Resistance	Suitable for most clinical cleaning agents and surface disinfectants
Agency Approvals	CE, FCC

Part#: AK-PMH1OS-US-W (white)
Part#: AK-PMH1OS-US-B (black)

www.activekey.de

All trademarks are the property of their respective companies.
Technical data is subject to change without notice.
Errors and omissions excepted. Warranties excluded.
AK is a trademark of Active Key GmbH & Co. KG.

18-05-18

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

Active Key GmbH & Co. KG
Brunnenäcker 6
D-91257 Pegnitz
Germany
Phone: +49(0)9241/48337-0
FAX: +49(0)9241/48337-29
E-mail: info@activekey.de