

# HMW 9000 SERIES Data Entry Devices

Broad Range of Ratings Available include:

- NEMA 12
- NEMA 4/4X
- NFPA
- Factory Mutual or UL Approved

Have Questions or need additional information?

Contact us:  
sales@hmwent.com

or

Phone: 717-765-4690  
Fax: 717-765-4660

www.hmwent.com



The HMW 9000 Series Data Entry Devices bring proven features to a broad range of NEMA- and NFPA- (National Fire Prevention Association) rated classifications. The 9000 Series was specifically designed for the process control industry, but has found wide acceptance in food and beverage, pharmaceutical, medical, general chemical and related applications as well. HMW, long a leader in industrial grade specialty computer workstations, has installed thousands of 9000 Series units in extreme industrial and other environments -- where standard data entry devices will not last. These rugged products are designed to provide long MTBF (Mean Time Between Failure) reliability to your operator requirements. Models are offered in most all common standard interface configurations, as well as a variety of keyboard graphics overlays. Keyboards designed for intrinsically safe operation are also available.

**HMW is a customer-driven house. Our specialty is in providing custom solutions to meet challenging requirements.** We offer a wide selection of enclosures, such as stainless steel, aluminum and cold-rolled steel with all types of surface treatments. When companies need new options to meet demanding requirements, HMW provides the answers.

To prove our application versatility, we are prepared to take on the challenge of any industrial environment. For any setting where you must protect the data entry device against the rigors of the environment, or the environment against the data entry device -- whether machine manufacturing, process control, food processing, pharmaceutical, petrochemical, mining, etc. -- **THINK HMW!**

## Model Descriptions

### Model 9103-FT Keyboard

Features Include:

- NEMA 12 Construction
- Epoxy-coated Steel Enclosure
- IBM PS/2 Compatibility
- Full-travel Membrane Construction
- Splash-proof and Dust-proof
- 103 Keys with Double-shot Legends
- 19-inch Rack Mount Design with Slide-out Keyboard



### Model 9101 Keyboard

Features Include:

- Factory Mutual Approved\* for Intrinsically Safe Operation
- Meets Class I & II, Div. 1 & 2, Groups A, B, C, D, E, F, & G
- Membrane Keyboard with Polyester Overlay
- IBM PC/AT® Compatibility and Standard PC/AT® Keyboard Layout
- Custom Keyboard Applications Available -- Consult Factory for Details
- NEMA 4/4X Rated Without Barriers (Optional Barriers for Intrinsically Safe Operation)
- Stainless Steel Enclosure (Optional Steel or Aluminum Enclosures)
- Kit Available for Mounting into Console

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HMW Enterprises

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### Model 9101-KBD-M

Features Include:

- Meets Class I & II, Div. 1 & 2, Groups A, B, C, D, E, F, & G
- Membrane Keyboard with Polyester Overlay
- Stainless Steel Mouse with Neoprene Flex Touchpoints
- IBM PS/2 Compatibility
- Custom Keyboard Applications Available -- Consult Factory for Details
- NEMA 4/4X Rated Without Barriers (Optional Barriers for Intrinsically Safe Operation)
- Stainless Steel Enclosure (Optional Steel or Aluminum Enclosures)
- Kit Available for Mounting into Console



### Model 9101-PZ Keyboard

Features Include:

- All Stainless Steel Surface with Piezoelectric Key Switches
  - IBM PS/2 Compatibility
  - Custom Keyboard Applications Available -- Consult Factory for Details
  - NEMA 4/4X Rated
  - Stainless Steel Enclosure
  - Kit Available for Mounting into Console
- \* NOTE: FM Approved for intrinsically safe operation only when used in conjunction with our FM approved barrier kits.*



**Custom Keyboard Layouts  
for Special Applications**

**Call the Factory  
for More Information!**

**Barrier Kits Required for Intrinsically Safe Operation  
in Classes I & II, Divs. 1 & 2  
Applications are Sold Separately.**

**For All Your Industrial  
Computer Automation  
Requirements,  
THINK HMW!**



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