

LABMATE 4720 SERIES | HAZARDOUS AREA PC WORKSTATION

Hazardous PC with color display, FM Approved, Class I, II, & III, Division 2, Group A-D, F&G, Non-Incendive (Non-Purged), housed in a NEMA 4X stainless steel enclosure with hinged front door and polycarbonate viewing window. A variety of options are available so you can customize this hazardous computer to fit all your hazardous needs.



STANDARD FEATURES AND BENEFITS

- FM-Approved non-incendive technology provides hazardous area protection for Class I, II & III, Division 2, Group A-D, F&G
- Aseptic NEMA 4X stainless steel enclosure beveled edges, and slanted top is easy to clean and prevents any standing liquids.
- Available in 15", 19" or 22" displays and optional touch screens to meet your GUI software applications.
- Small compact design enables you to put this unit on your plant floor even when space is limited.
- Flat panel technology reduces power consumption and heat generation which helps reduce your operating costs.
- Viewing cone up to 170°, resolutions to 1680x1050, up to 350 nits standard brightness to fit your viewing needs.
- Internal DC fans reduce heat build-up to prevent unit failure and cause you any unnecessary expense of downtime.
- Impact resistant polycarbonate viewing window

- ensures safety on your plant floor.
- Low power Dual Core Atom™ 1.8GHz processor provides higher reliability at high ambient temperatures saving you the extra expense for a cooling device.

Call for the latest SBC features.

OPTIONS AND ACCESSORIES

- CPU speed including i7, fixed storage and removable storage upgrades.
- Touch Screens including multi-touch provide you with the ultimate operator interface.
- Wall mount brackets, pedestal or articulating arm gives you the flexibility for the best fit on your plant floor.
- Cooling systems keep your unit temperature low while operating in extreme temperatures.
- Sealed external keyboard and pointing device ports for maintenance, compatible with Daisy Data Displays keyboards and pointing devices.
- Standard installation of operating systems.
- Safety glass improves resistance to chemicals.

LABMATE 4720 SERIES SPECIFICATIONS

MATERIAL

Enclosure	304 Stainless Steel #4 Finish
Viewport Design	Polycarbonate Standard Div 2, Non-Incendive electrical equipment

PHYSICAL

15"	20.30" Height (H) 21.60" Width (W) 6.80" Depth (D)
19"	23.10" Height (H) 24.60" Width (W) 6.80" Depth (D)
22"	24.30" Height (H) 30.10" Width (W) 6.80" Depth (D)
Weight	60 lbs. (15") 65 lbs. (19") 85 lbs. (22")

ENVIRONMENTAL

Operating Temperature	32° to 104° F
Storage Temperature	-4° to 140° F

ELECTRICAL

Voltage	120 VAC, 60 Hz
Power (Typical)	100W (15") 125W (19") 140W (22")

FLAT PANEL SPECIFICATIONS

Maximum Resolution	1024x768 (15") 1280x1024 (19") 1680x1050 (22")
Viewing Angle (Typical HxV)	85°x85° (15"&19") 150°x140° (22")
Brightness (Standard)	350 nits (15") 250 nits (19") 300 nits (22")

Backlight	CCFL/LED
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COMPUTER SPECIFICATIONS*

Motherboard	Mini-ITX Motherboard, Intel® ICH8M
Storage (Standard)	320 GB Hard Drive, (minimum), 2 GB RAM (minimum)
CPU (Standard)	Dual Core Atom™ D525

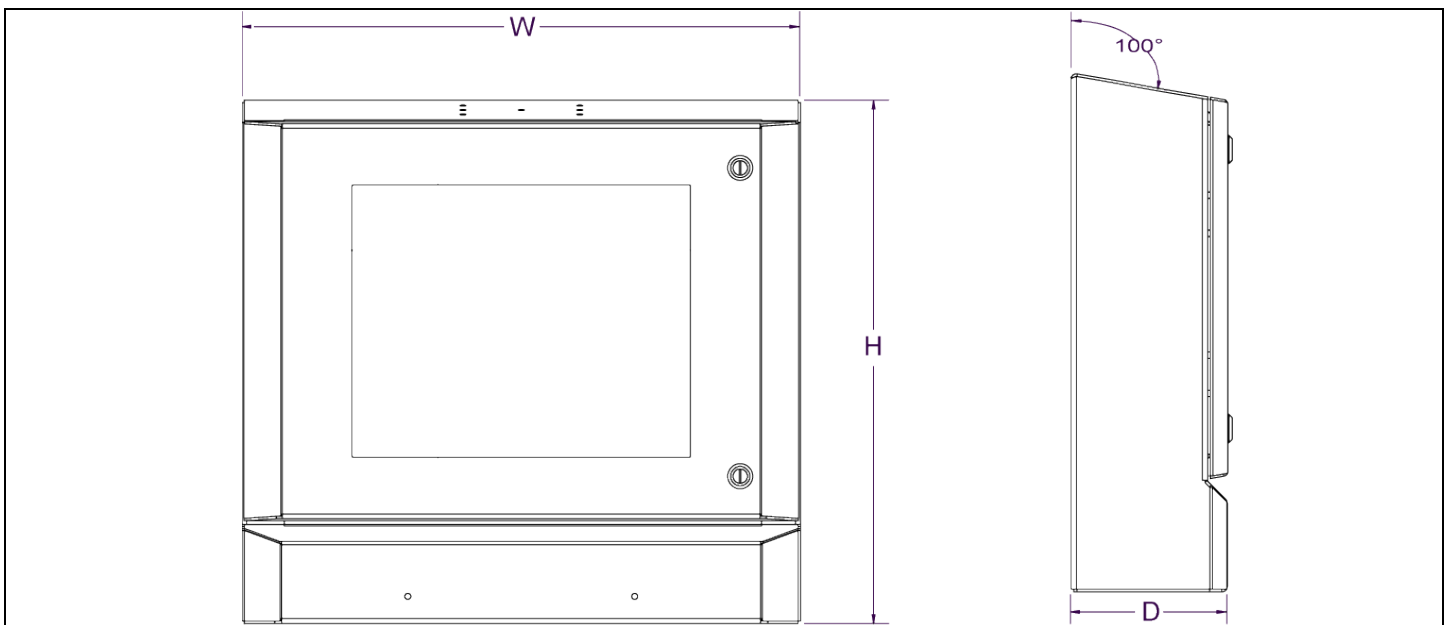
**Contact your Daisy Data Displays representative for information on the latest CPU, memory, and hard drive options.*

ORDERING INFORMATION

4723	Division 2, Non-Incendive Workstation PC, 15"
4726	Division 2, Non-Incendive Workstation PC, 19"
4728	Division 2, Non-Incendive Workstation PC, 22"

OPTIONS AND ACCESSORIES

231	Windows® 7 Pro 32-Bit
233	Glass-on-Glass Resistive Touch Screen
240	Windows® 7 Pro 64-Bit
247	Adds i7 CPU
304	Safety Glass
358B	Cable Compression Fittings, Stainless Steel
399	Resistive Touch Screen
451	Capacitive Touch Screen
585	Wall Mount Brackets
776	Multi-Touch Projected Capacitive Touch Screen (15"&19")
787C	Vortex Cabinet Cooler, NEMA 4X
788	Sealed Lemo Keyboard & Pointing Device Ports
796	Thermo Electric Heater
801	Sunlight Readable Display
871	Keyed Door Locks
9167	NEMA 4X 42" Pedestal, Floor Mount
940	NEMA 4X Pedestal Top, Non-Integrated Units
941	NEMA 4X Pedestal Swivel Top, Non-Intg. Units
9173	Swing Arm (see spec sheet for more details)
9164	73" Post Mount for Swing Arm
9166	Wall Mount for Swing Arm



**Specifications are subject to change without notice.*