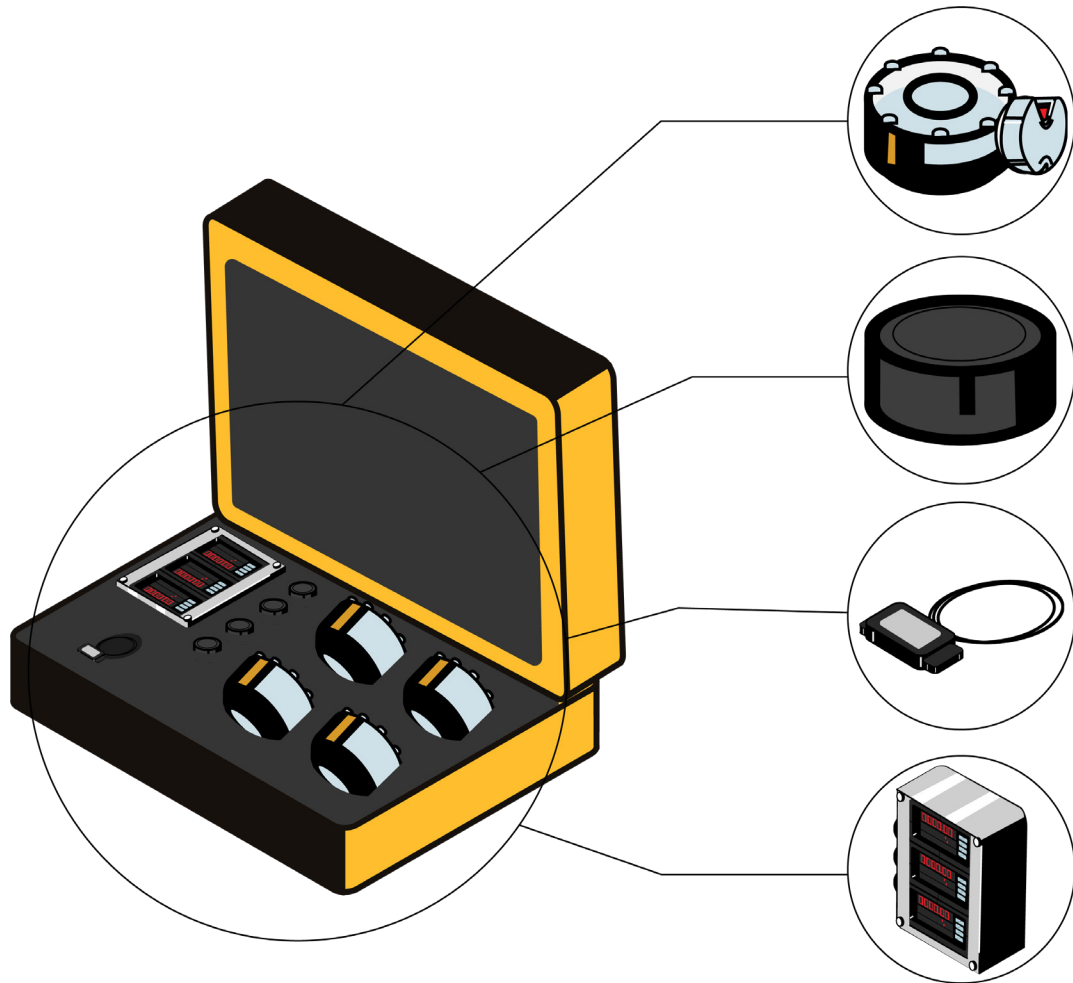


Interface

Enclosures



Enclosures v1.2 06-15-2023



Interface
FORCE MEASUREMENT SOLUTIONS

The World Leader in Force Measurement Solutions™

Interface provides a wide variety of standard and custom enclosures. These enclosures can be for instrumentation only or for instrumentation and transducers.

Please contact an Applications Engineer today to find our more details about our full list of enclosure options.



Custom Portable Battery Powered Force Sensor and Instrumentation Case

Self-contained force measurement monitoring system rechargeable from AC and DC power



98XX-SENC-RE

Single Instrument Enclosure for Models 9825, 9870, 9890, and 9894 with Rear Exit and 110V Power



98XX-SENC-BE

Single Instrument Enclosure for Models 9825, 9870, 9890, and 9894 with Bottom Exit and 110V Power



98XX-SENC-RE-DC

Single Instrument Enclosure for Models 9825, 9870, 9890, and 9894 with Rear Exit and DC Power



98XX-SENC-BE-DC

Single Instrument Enclosure for Models 9825, 9870, 9890, and 9894 with Bottom Exit and DC Power



98XX-DENC-RE

Dual Instrument Enclosure for Models 9825, 9870, 9890, and 9894 with Rear Exit and 110V Power



98XX-DENC-BE

Dual Instrument Enclosure for Models 9825, 9870, 9890, and 9894 with Bottom Exit and 110V Power



98XX-DENC-RE-DC

Dual Instrument Enclosure for Models 9825, 9870, 9890, and 9894 with Rear Exit and DC Power



98XX-DENC-BE-DC

Dual Instrument Enclosure for Models 9825, 9870, 9890, and 9894 with Bottom Exit and DC Power



98XX-SI-BTE-N-N

Single Channel Benchtop Enclosure with No Analog Output Connector



98XX-SI-BTE-A-N

Single Channel Benchtop Enclosure with Analog Output Connector



98XX-SI-BTE1394

Single Channel Benchtop Enclosure No Analog Output Connector with Shunt Cal Option



98XX-DI-BTE-N-N

Dual Channel Benchtop Enclosure with No Analog Output Connector



98XX-DI-BTE-A-N

Dual Channel Benchtop Enclosure with Analog Output Connector



98XX-DI-BTE1394

Dual Channel Benchtop Enclosure No Analog Output Connector with Shunt Cal Option



98XX-IM-SENC-BE

Single Channel Internal Mount Enclosure, NEMA 4X, Bottom Exit



98XX-IM-DENC-BE

Dual Channel Internal Mount Enclosure, NEMA 4X, Bottom Exit



920I-U-XXX-X

920I Universal Enclosure (Depth is 4.61 inches)



920I-D-XXX-X

920I Universal Deep Enclosure (Depth is 5.36 inches)



920I-W-XXX-X

920I Wall Mount Enclosure



920I-P-XXX-X

920I Panel Mount Enclosure

Special Purpose Wireless Enclosure

NEMA 4 Enclosure for 1 or more instruments (1/8 Din Package) that accommodates WTS Wireless Instrument Model WTS-9812 and related wireless antennas. Compatible with the Wireless Telemetry System (WTS) which includes sensor transmitters, receivers, and displays. High accuracy, high quality measurement is interfaced with simple yet powerful configuration and monitoring software. The WTS gives sensor manufacturers and integrators the complete flexibility to build their own sensor modules around it. The system easily replaces wired systems, reducing installation and maintenance costs. Connect wireless to one or more WTS 1200 Standard Precision LowProfile® Wireless Load Cells.



Single Instrument Enclosure

NEMA 4 Enclosure provides a convenient way to mount single instrument (1/8 DIN Package) to walls and other vertical structures. Choose between bottom or rear exit cable glands. Both 110V and DC power options available.

Dual Instrument Enclosure

NEMA 4 Enclosure provides a convenient way to mount dual instrumentation (1/8 DIN Package) to walls and other vertical structures. Choose between bottom or rear exit cable glands. Both 110V and DC power options available.

Single Channel Benchtop Enclosure

Designed for benchtop and laboratory use, these enclosures provide an alternative to panel mounting of meters when an instrument panel is not available. Suitable for 1/8 DIN size single instrumentation. Attractive, no-maintenance, black ABS polycarbonate material. They provide a finished instrument look to what would otherwise be isolated meters on a work bench or shelf. Cooling slits in top and bottom surfaces. Analog output connector option available. Shunt cal option available.

Dual Channel Benchtop Enclosure

Designed for benchtop and laboratory use, these enclosures provide an alternative to panel mounting of meters when an instrument panel is not available. Suitable for 1/8 DIN size dual instrumentation. Attractive, no-maintenance, black ABS polycarbonate material. They provide a finished instrument look to what would otherwise be isolated meters on a work bench or shelf. Cooling slits in top and bottom surfaces. Analog output connector option available.

Single Channel Internal Mount Enclosure

The internally mounted plastic NEMA 4 enclosure for 1/8 DIN single instrument provides a convenient way to mount to walls and other vertical structures. This enclosure provides a greater degree of protection than other enclosures because the instrument is mounted behind a clear polycarbonate cover. The cover is secured with four screws. Includes bottom exit cable glands.

Dual Channel Internal Mount Enclosure

The internally mounted plastic NEMA 4 enclosure for 1/8 DIN dual instrumentation provides a convenient way to mount to walls and other vertical structures. This enclosure provides a greater degree of protection than other enclosures because the instrument is mounted behind a clear polycarbonate cover. The cover is secured with four screws. Includes bottom exit cable glands.

Stainless Steel Enclosures

The 920i Programmable Weight Indicator and Controller comes in four different stainless steel enclosure types which are NEMA Type 4X, Type 12, and IP66. Choose from the universal, deep universal, wall mount, and panel mount enclosures.

Special Purpose Portable Systems

Custom Enclosure that can be built to accommodate customer requirement for any instrument or load cell type.

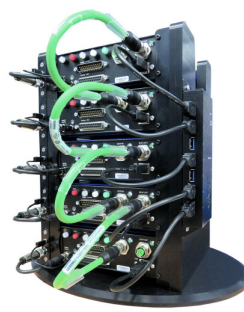
Features and options available:

- Environmental Sealed Case with IP67 Rating
- Custom Cut Foam
- Instrumentation
- Force Sensors
- Cables and Connectors
- Internal Battery Pack
- Onboard Battery Charger
- Internal
- DC Power Charging Receptacle
- AC Power Charging Receptacle
- AC to DC Switch
- Internal Cooling Fan
- and more...



Rack Mount

This mounting rack accommodates the BX8-HD15 BlueDAQ Series and BX8-HD44 BlueDAQ Series. The mounting rack with hold up to 5 BX8 lab enclosures. Simultaneous acquisition and evaluation of measured values up to 40 channels with key guard and synchronization cable (included in delivery).



NEMA RATED ENCLOSURES

NEMA ratings are a convenient system established by the National Electrical Manufacturers Association to rate how well various types of electrical enclosures protect against environmental hazards such as dust and dirt, water ingress (whether hose-directed, precipitation or submersion) and corrosion. Association, is a rating for an outdoor electrical enclosure that has the following protective qualities: Includes a gasket designed to protect against liquid and solid ingress. Suitable for indoor or outdoor use. Resistant to corrosion.

Interface Enclosures

- Single Channel
- Dual Channel
- Three Channel
- Four Channel and more
- Benchtop
- Rackmount
- Environmentally Protected
- Hazardous Environment
- Battery Powered
- Fully Customized
- Ruggedized
- NEMA Rated
- Portable

Interface force measurement enclosures are available in many design configurations for project designs requiring the highest performance.

To learn more about the Interface products or force measurement solutions call 480-948-5555.

Interface is the world's trusted leader in technology, design and manufacturing of force measurement solutions.

Our clients include a "who's who" of the aerospace, automotive and vehicle, medical device, energy, industrial manufacturing, test and measurement industries.

Interface engineers around the world are empowered to create high-level tools and solutions that deliver consistent, high quality performance. These products include load cells, torque transducers, multi-axis sensors, wireless telemetry, instrumentation and calibration equipment.

Interface, Inc., was founded in 1968 and is a US-based, woman-owned technology manufacturing company headquartered in Scottsdale, Arizona.