MSI-7200

DYNA•LINK

DYNA•LINK

Measurement Systems International

THE MSI-7200 DYNA-LINK

A working tool for safety.

Simple to Operate

The MSI-7200 Dyna-Link is a working tool that offers versatility, yet is simple to operate. Standard functions include On-Off, Zero (effective over 100% of capacity range), Peak Hold and two user-programmable Set Points. The unit is powered from two internal "C" size alkaline batteries that provide up to 500 hours of continuous use. Dyna-Link is always ready when you are.

Environmentally Sealed Enclosure

Dyna-Link is designed for both indoor and outdoor industrial use. Dyna-Link performs superbly under virtually all environmental conditions.

Microprocessor Based Electronics

Unlike other mechanical or electronic tension dynamometers, Dyna-Link is microprocessor-controlled for precision accuracy and unmatched versatility. Surface-mounted electronics provide a space saving, compact design and high reliability in heavy shock and vibration applications. Push-button mechanical switches and a one inch LCD ensure user-friendly performance and operator acceptance.

Multiple Capacity and Universal Display Capability

No job is too small or too large for Dyna-Link. Thirteen unique capacities are available ranging from 500 pounds through 250 tons. Units can be programmed to display in pounds, kilograms, tons, metric tons and dekanewtons. Customized capacities and features are also provided on request.

Optional Accessories for Complete Product Versatility

Dyna-Link can be combined with a host of optional accessories for use in all types of industry and applications.

Single and dual display remote options provide visibility and control of the load sensor from a remote location when access to the load is restricted, or when viewing from a distance is preferred. The single display option provides a readout at only the remote end while a dual display option provides a readout at both the load sensor and remote end. The remote display is offered standard in a hardwired configuration. With an optional quick disconnect, the remote display can be removed and used with other Dyna-Link load sensors in multiple-unit applications (dual display remotes only).

Two programmable set points with LED annunciators are standard on every unit. Set points can be used to indicate and/or warn the operator that loads are approaching or exceeding preprogrammed values. With optional accessories, it is possible to include an audible alarm directly on the load sensor or on the remote display. With an interface to an optional set point relay output kit, Dyna-Link can control external alarms, strobe lights or motors easily, efficiently and inexpensively.

A working Tool

Dyna-Link has become a standard tool among test engineers, crane operators, riggers and surveyors for applications ranging from pull testing in the laboratory to providing on-the-job load indication and overload warning for all types of industrial cranes in virtually every industry worldwide.

Like all MSI products, Dyna-Link is designed and manufactured under the highest quality assurance levels for ensured safety, performance and reliability.

MSI products are sold and serviced through a worldwide network of specially selected distributors. Your local distributor can give you a free product demonstration and provide answers for your specific weighing application. To locate the distributor nearest you, contact MSI at 206-433-0199 or browse the distributor list at "www.msiscales.com".

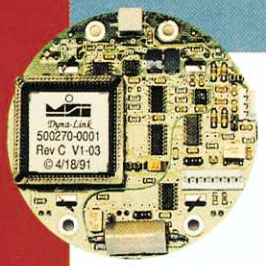
Measurement Systems International

Dyna-Link for use in overhead weighing and process control applications.

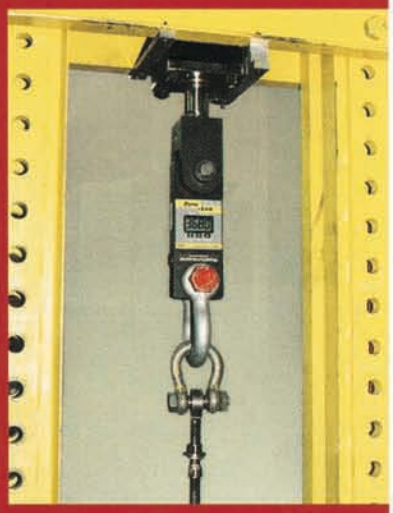
Dyna-Link's versatility only begins as a test instrument. When combined with the MSI-3650 digital weight indicator, an accurate and reliable weighing or control system may be created. Any capacity load sensor may be interfaced with the multi-feature indicator to provide numerous weighing and control operations. Like Dyna-Link, the 3650 indicator is designed for industrial use in any environment. Features include: 12,500 count resolution, AC, DC or battery powered for portability, alpha-numeric display, weight totalizing, eight programmable set points, internal relay control, ID codes, RS-232 output and more. A complete specification sheet for the MSI-3650 indicator is available on request.

MSI-7200 Dyna-Link

Dyna-Link in use to monitor tower line tension.



Space saving surface-mount electronics are low in mass for better reliability under shock and vibration.



Dyna-Link is the ideal instrument for indicating peak loads and/or breaking points in tension testing apparatus.

In the Peak Hold mode, Dyna-Link updates twenty times a second to capture peak load and/or tension breaking points. Because it is compact in size, Dyna-Link can easily be installed into new or existing tension-test apparatus. The self-contained digital display provides precise readings directly on the load sensor, or a remote display may be added to monitor load tests from safe distances. The remote display can also be furnished with analog or RS-232 output for interface to chart recorders, computers or printers. Tension testing and certification has never been easier and more precise, thanks to Dyna-Link's advanced digital technology.

Dyna-Link's portability and broad capacity range will conveniently eliminate guesswork and risks associated with lifting unknown loads on all types of cranes.

Now crane operators and riggers are provided an inexpensive solution to determine unknown loads. Dyna-Link is portable and available in capacities up to 250 tons, so it can be easily called on for duty whenever and wherever required. When installed at the dead-end of a crane line, Dyna-Link serves as a crane overload warning device. A combination of options allow direct AC or DC input power along with relay control of motors and overload warning signals for all types of cranes. Crane Safety Certifiers also find the Dyna-Link to be extraordinary equipment for convenient on-site certification of cranes.

Dyna-Link is the choice tool for riggers in construction and utility applications.

Safety and reliability are primary concerns with regard to equipment used by personnel in the utility and construction industry. As a riggers tool, Dyna-Link provides both, whether used for monitoring or balancing cable line tension or indicating overhead loads for safe rigging practices. The versatility provided by Dyna-Link's many features, along with its environment-tolerant package, make it industry's choice tension dynamometer and rigging tool.

AMERICAN SCALE CORPORATION
3540 Bashford Ave, Louisville, KY 40218
800-928-5005
sales@american-scale.com
www.american-scale.com

MSI-7200

DYNA•LINK

DYNA•LINK

Measurement Systems International

THE MSI-7200 DYNA-LINK

A working tool for safety.

Simple to Operate

The MSI-7200 Dyna-Link is a working tool that offers versatility, yet is simple to operate. Standard functions include On-Off, Zero (effective over 100% of capacity range), Peak Hold and two user-programmable Set Points. The unit is powered from two internal "C" size alkaline batteries that provide up to 500 hours of continuous use. Dyna-Link is always ready when you are.

Environmentally Sealed Enclosure

Dyna-Link is designed for both indoor and outdoor industrial use. Dyna-Link performs superbly under virtually all environmental conditions.

Microprocessor Based Electronics

Unlike other mechanical or electronic tension dynamometers, Dyna-Link is microprocessor-controlled for precision accuracy and unmatched versatility. Surface-mounted electronics provide a space saving, compact design and high reliability in heavy shock and vibration applications. Push-button mechanical switches and a one inch LCD ensure user-friendly performance and operator acceptance.

Multiple Capacity and Universal Display Capability

No job is too small or too large for Dyna-Link. Thirteen unique capacities are available ranging from 500 pounds through 250 tons. Units can be programmed to display in pounds, kilograms, tons, metric tons and dekanewtons. Customized capacities and features are also provided on request.

Optional Accessories for Complete Product Versatility

Dyna-Link can be combined with a host of optional accessories for use in all types of industry and applications.

Single and dual display remote options provide visibility and control of the load sensor from a remote location when access to the load is restricted, or when viewing from a distance is preferred. The single display option provides a readout at only the remote end while a dual display option provides a readout at both the load sensor and remote end. The remote display is offered standard in a hardwired configuration. With an optional quick disconnect, the remote display can be removed and used with other Dyna-Link load sensors in multiple-unit applications (dual display remotes only).

Two programmable set points with LED annunciators are standard on every unit. Set points can be used to indicate and/or warn the operator that loads are approaching or exceeding preprogrammed values. With optional accessories, it is possible to include an audible alarm directly on the load sensor or on the remote display. With an interface to an optional set point relay output kit, Dyna-Link can control external alarms, strobe lights or motors easily, efficiently and inexpensively.

A working Tool

Dyna-Link has become a standard tool among test engineers, crane operators, riggers and surveyors for applications ranging from pull testing in the laboratory to providing on-the-job load indication and overload warning for all types of industrial cranes in virtually every industry worldwide.

Like all MSI products, Dyna-Link is designed and manufactured under the highest quality assurance levels for ensured safety, performance and reliability.

MSI products are sold and serviced through a worldwide network of specially selected distributors. Your local distributor can give you a free product demonstration and provide answers for your specific weighing application. To locate the distributor nearest you, contact MSI at 206-433-0199 or browse the distributor list at "www.msiscales.com".

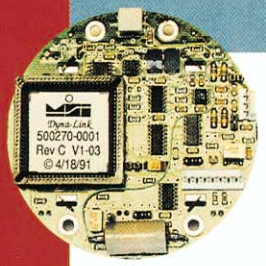
Measurement Systems International

Dyna-Link for use in overhead weighing and process control applications.

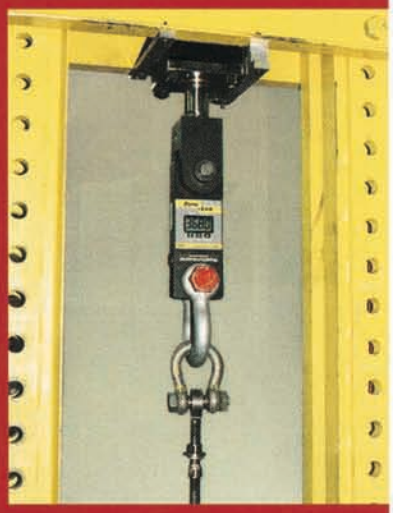
Dyna-Link's versatility only begins as a test instrument. When combined with the MSI-3650 digital weight indicator, an accurate and reliable weighing or control system may be created. Any capacity load sensor may be interfaced with the multi-feature indicator to provide numerous weighing and control operations. Like Dyna-Link, the 3650 indicator is designed for industrial use in any environment. Features include: 12,500 count resolution, AC, DC or battery powered for portability, alpha-numeric display, weight totalizing, eight programmable set points, internal relay control, ID codes, RS-232 output and more. A complete specification sheet for the MSI-3650 indicator is available on request.

MSI-7200 Dyna-Link

Dyna-Link in use to monitor tower line tension.



Space saving surface-mount electronics are low in mass for better reliability under shock and vibration.



Dyna-Link is the ideal instrument for indicating peak loads and/or breaking points in tension testing apparatus.

In the Peak Hold mode, Dyna-Link updates twenty times a second to capture peak load and/or tension breaking points. Because it is compact in size, Dyna-Link can easily be installed into new or existing tension-test apparatus. The self-contained digital display provides precise readings directly on the load sensor, or a remote display may be added to monitor load tests from safe distances. The remote display can also be furnished with analog or RS-232 output for interface to chart recorders, computers or printers. Tension testing and certification has never been easier and more precise, thanks to Dyna-Link's advanced digital technology.

Dyna-Link's portability and broad capacity range will conveniently eliminate guesswork and risks associated with lifting unknown loads on all types of cranes.

Now crane operators and riggers are provided an inexpensive solution to determine unknown loads. Dyna-Link is portable and available in capacities up to 250 tons, so it can be easily called on for duty whenever and wherever required. When installed at the dead-end of a crane line, Dyna-Link serves as a crane overload warning device. A combination of options allow direct AC or DC input power along with relay control of motors and overload warning signals for all types of cranes. Crane Safety Certifiers also find the Dyna-Link to be extraordinary equipment for convenient on-site certification of cranes.

Dyna-Link is the choice tool for riggers in construction and utility applications.

Safety and reliability are primary concerns with regard to equipment used by personnel in the utility and construction industry. As a riggers tool, Dyna-Link provides both, whether used for monitoring or balancing cable line tension or indicating overhead loads for safe rigging practices. The versatility provided by Dyna-Link's many features, along with its environment-tolerant package, make it industry's choice tension dynamometer and rigging tool.

AMERICAN SCALE CORPORATION
3540 Bashford Ave, Louisville, KY 40218
800-928-5005
sales@american-scale.com
www.american-scale.com