GIGASENSE

Vision ZERO accidents in the industry

Keeping people and equipment safe since 1951

LOAD TIME MEASUREMENT UNIT

Introducing the Gigasense LTM Load Time Measurement unit—an advanced system that goes beyond traditional load monitoring. This powerhouse accurately measures load hours, providing a comprehensive overview of crane usage. The LTM is designed to prolong the operating time of your crane, as it automatically keeps track of registered load time and will let you know exactly when service is due.

Quality | Maintenance free | Robust | Plug & Play

LOAD TIME MEASUREMENT UNIT

Range of application

Revitalize older or pre-used cranes effortlessly by equipping them with the Gigasense LTM unit. It seamlessly integrates with existing infrastructure, accumulating the historical load hours of the crane. Continuous load hour measurement ensures a comprehensive understanding of crane usage.

Function

Unlock versatility with the Gigasense LTM! Measure several individual hoists simultaneously with a single LTM unit. This flexibility allows for a consolidated view of the load hours across various hoists, streamlining your monitoring process.

Stay ahead of maintenance with the LTM's intelligent service interval indicators. The system monitors continuous load hours and signals service intervals, providing a proactive approach to crane maintenance. An alarm output notifies when it's time for service, and the crane operator can easily reset it–complete with code protection for enhanced safety.

Safety

The Gigasense LTM offers customizable alarm limits for load collective time, remaining Safe Working Period (SWP) time, and operational days. Set individual alarm limits for each measuring channel to align with your specific operational needs. This adaptability is ideal for those who require service based on operational days rather than load usage.

Technical data

Load time measurement signal
4–20 mA

Dimensions
300 x 300 x 155 mm
11.8 x 11.8 x 6.10 inch

Operating voltage
100–240 VAC

Protection class
IP 66

Temperature range
-20 to +70°C
-4 to 158°F

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GIGASENSE

Gigasense products within Force Measurement and Crane Safety are well known high quality products, built from many years' experience and used by leading heavy duty industry around the world.

Gigasense products meet the highest demands of performance level requirements.

Gigasense are represented by selected local distributors in more than 30 countries on six continents.

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