

Perfect Vision Workflow



Load Moment Indicator (LMI)

PV-LMI load moment indicator Matching (ASME-B30.14-2015)

ARAMCO STANDARD is Perfect Vision production for crane, sideboom safety protection, mainly used for real-time monitoring and alarm of crane running state, banned the crane run under dangerous status. In the process of the operation of the crane, through real-time monitoring of safety production of the crane, risk early warning and banned towards dangerous operation, this product can Effectively Improve Sideboom Safety in the process of use.



Load Moment Indicator (LMI)



LMI Load Sensor

Load Sensor from Perfect Vision Lifting Solutions Division are an ideal solution for many applications in the sideboom and lifting industry. Specifically, our load sensor are effective when hook height cannot be compromised.





LMI Display Monitor

The main display, cable or wireless receiver and control module for the PV LMI System. Sensor transmissions are received through this panel and are clearly displayed for the operator. The display panel supports all software logic, menu interface are loaded and is typically mounted in the operator's field.





LMI Limit Switch

- Separate O-Ringsealed battery compartment with captive screws.
- Potted electronics and boot sealed piston assembly for increased water proofing.
- A2B Switch bracket design allows for easy addition and removal of A2B Switch from boom tip.





LMI Specification

Power supply	Up to 36v	power	20W
Lifting resolution	0.1t	Alarm error	<3%
Protection grade	IP65	Standard	GB7950-99
screen resolution	640*480	Screen dimension	230 mm *150mm *73mm

F1

F1: change duty



Mute



override/bypass

Function

Function: long press into password, short press to move the cursor.



short press to increase the number value



short press to decrease the number value



Enter: to save data and back, or confirm the password, etc. Equal to 'Confirm'



Why Choose Perfect Vision Products?

We Provide Excellent Services.

Our highly responsive customer care will be reaching out to you and addressing your issues, ensuring you've received the best service available in order to achieve maximum uptime of your equipment.

Our Products are Meeting the Harsh Environmental Standards.

The quality of any product comes from its components. With the implementation of high quality materials combined with the best practices applied at every stage of the manufacturing process, our products perform efficiently under the most extreme and harsh environment. We have done extensive tests during the development and manufacturing stages in the real workplace environment. We have challenged many obstacles during our journey to present the best safety solutions to the market.

All Features are Customizable as Required.

Proudly, our solutions have been developed in-house inside our advanced labs with experienced and talented engineers and researchers. We've got the know how knowledge. Whether you are looking for simple modifications in the system, adding more features, or even looking to integrate with other solutions, the R&D department at Perfect Vision will give their maximum effort and support to satisfy your requirements and get you up and running.



We Offer Competitive Prices.

The relationship between price and quality is controversial. Customers usually tend to believe that high price is a signal of high quality, but this is not always the actual case. Our innovative way of work has enabled us to achieve exceptional quality products equipped with top-notch customer services while keeping the pricing competitive.

Technical Training Included.

HSE studies show that lack of proper training is responsible for about 32% of the accidents in the worksites. That is why one of the Perfect Vision's top priorities is to provide appropriate technical training for all the provided safety solutions. Perfect Vision will make sure that all the aspects of its safety solutions are well understood and clear for the personnel in the workplace.

After-Sale Services with 24/7 Customer Support.

Perfect Vision responsibility didn't end when the customers received their products. We deal with our customers as partners. And our unprecedented commitment to support our fellow partners is what makes us different.



Perfect Vision Certificates





Certificate of Registration

This document certifies that the Information Security Management System of:

PERFECT VISION FACTORY











OUR CLIENTS & VENDORS

























