



HIRSCHMANN

A **BELDEN** BRAND

iVISOR *maestro*

Upgrade Existing LMI to the Latest Technology

Controls
Consoles
SLIs
Sensors
Service



The iVISOR maestro is an economical upgrade solution for many of the existing Hirschmann/PAT load moment indicators that are currently in the field. The iVISOR maestro provides crane owners with a combination of the latest technology while incorporating many of the existing proven sensors and components. All setup is done through the user-friendly operator's console, with minimal setup time required.

- Upgrades most DS 350 and DS 150 systems
- Minimal setup through user-friendly console
- Displays actual and allowable load, boom length, boom angle, and load radius
- Larger display for improved visibility
- Integrated bargraph provides a quick reference of the cranes utilization
- Meets industry standards



Technical Data

Description	Console iVISOR <i>maestro</i>	Central unit iVISOR <i>maestro</i>	Pressure Transducer pSENS DAVS*
			
Supply voltage	10-30 V DC	10-30 V DC	10-30 V DC
Current consumption	-	approx. 1 A (with console)	-
Housing	on-dash	sheet metal	-
Signal output	-	-	4-20 mA
Measuring ranges	-	-	250 / 300 / 400 / 500 / 600 bar
Hydraulic connection	-	-	G1/4" A, DIN 3852, with nozzle 0.5 mm
Protection class	IP 65	IP 65	IP 65
Dimensions	180 x 140 x 70 mm (W x H x D)	270 x 210 x 62 mm (W x H x D)	81.2 x 29 mm (L x Ø)
Display	LCD, illuminated	-	-
Keyboard (illuminated)	11 buttons /3 indicators	-	-
Working temperature range	-25 °C to +70 °C	-25 °C to +70 °C	-25 °C to +70 °C
Accessories	spherical retainer	cables to console and pressure transducers	As replacement for previous PAT pressure transducers adaptor fittings and adaptor cables

* 1 or 2 required with hydraulic cranes



iVISOR *maestro* can replace the following PAT LMI systems:

- DS 150
- DS 350**

**only basic systems without special functions

To verify individual applications, please contact Hirschmann or the Premier Dealer in your area.

Specifications are subject to change without notice.



Cranes & Equipment Specialists of Chicago

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