

Load Moment Indicator

Model: JL-5000-070



DI	4 channels of high level + 6 channels of low level
DO	7 channels configurable high and low levels
AI	6 channels (4~20mA/0~5V/0~10mV optional)
TTL/RS485	4 channels custom protocol, up to 4 channels one time
RS232	1 channel connection screen
CAN	2 channels CAN 2.0B

LMI set

Supply voltage	DC24V/DC12V
Working temperature	-20°C ~ 60°C
Working humidity	< 95% (25°C)
Working method	Continuous
Alarm error	< 3%
System comprehensive error	$\leq \pm 5\%$
Resolution	0.1

LMI Display

Protection level	IP67
Display type	Split type
Operation	Touch screen type
Screen size	7inch\10inch (optional)
Resolution	1024*600
Display size	7inch screen / 10inch screen 214*145*30 / 281*185*30
Control box size	265*185*81(mm)
USB	1 channel USB2.0
SDIO	1 channel TF card interface

Hydraulic pressure load sensor

Accuracy level: (%FS): ± 0.2

Pressure range: 0 ~ -60MPa

Pressure connection: M20*1.5, G1/4 External thread

Length angle sensor

Power supply: DC5V

Signal output: 0~5V

Suitable main boom length: 0~50m (>50m need customize)

Application

