

深圳市诗拓浦仪器仪表有限公司

LAUMAS 称重显示器 WDESKL-B



型号:

WDESKL-B

WDESKL-C

WDESKL-S

WDESKL-3

WDESKL-6

WDESKL-14

WDESKL-M

称重传感器 | 控制仪表 | 应变测试仪

www.sensortop.cn

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特征:

1,两个串行端口 (RS232 和 RS485) , 用于通过 ASCII LAUMAS 协议 (与 W60000 兼容, 仅适用于 WDESK-L/-R Base) 或 Modbus R.T.U.—智能接线盒或其他多通道工具连接至: 最多 32 个仪器 (最多 99 个, 带线路中继器) 或 Modbus R.T.U.—

2,智能接线盒或其他多通道工具: 允许 8 个在使用模拟称重传感器 (如有必要, 您可以添加一个可选的 RS485 端口) 的同时, 产生与高级数字称重系统相同的优点和性能。-重量中继器。-打印机-打印机。

3,可选集成输出: probus-dp、devicenet、canopen、pronet-io、ethernet/ip、ethernet-tcp/ip (可通过 web 连接到智能手机、平板电脑等)、modbus/tcp。理论键盘校准。真正的校准与线性化多达五点。

规格:

1,可能的安装: 墙壁、面板、柱子、桌子

2,多道程序: 单次装卸和多产品分批, 最多 99 个公式

3,6 位背光液晶显示屏, 高 20 mm

4, RS232 和 RS485 端口 (Modbus RTU/LAUMAS ASCII 协议)

5,3 个逻辑输入, 5 个继电器输出

6,OIML R76:2006 批准, 三级, 10000 除数。0.2 μ V/vsi OIML R61 批准-
WELMEC 指南 8.8:2011 (M.I.D.)

7,可选现场总线: 现场总线 DP、设备网、CANopen、现场总线 IO、Modbus/TCP、以太网/IP。以太网 TCP/IP 端口, 用于通过互联网从 PC、智能手机或平板电脑等进行远程管理。

8, A/D 转换器 24 位 (16000000 点) 4.8 kHz

9,显示范围 999999

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技术特征:

- 1, 供电与消耗: $12 \div 24$ VDC $\pm 10\%$; 6 W
- 2, 重传感器数量 • 称重传感器供应: max 8 (350 ohm) ; 5VDC / 120 mA
- 3, 线性度 • 模拟输出线性度: $< 0.01\%$ full scale • $< 0.01\%$ full scale
- 4, 热漂移 • 模拟输出热漂移: $< 0.0005\%$ full scale/ $^{\circ}\text{C}$ • $< 0.003\%$ full scale/ $^{\circ}\text{C}$
- 5, A/D 转换器: 24 bit (16000000 points) - 4.8 kHz
- 6, 刻度 (测量范围为 ± 10 mV, 灵敏度为 2 mV/V) : $\pm 999999 \cdot 0,01 \mu\text{V/d}$
- 7, 测量范围: ± 39 mV
- 8, 可用称重传感器灵敏度: ± 7 mV/V
- 9, 第二次转换: 300/s
- 10, 显示范围: ± 999999
- 11, 显示增量: $0 \div 4 \cdot \times 1 \times 2 \times 5 \times 10 \times 20 \times 50 \times 100$
12. 数字滤波器 • 每秒读数: 10 levels • $5 \div 300$ Hz
- 13, 继电器输出: N. 5 - max 115 VAC ; 150 mA
- 14, 光隔离数字输入: N. 3 - optoisolated 5 - 24 VDC PNP
- 15, 串行端口: RS485, RS232
- 16, 波特率: 2400, 4800, 9600, 19200, 38400, 115200 (bit/s)
- 17, 光隔离模拟输出 (根据要求选择) : 16 bit = 65535 divisions. $0 \div 20$ mA; $4 \div 20$ mA (up to 300 Ω) $0 \div 10$ V; $0 \div 5$ V; ± 10 V; ± 5 V (min 10 k Ω)
- 18, 湿度 (无冷凝) : 85%
19. 储存温度: -30°C $+80^{\circ}\text{C}$
- 20, 工作温度: -20°C $+60^{\circ}\text{C}$

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产品相关图片

WDESKL-B	Base - display LCD / Base - LCD display
WDESKL-C	Carico - display LCD / Load - LCD display
WDESKL-S	Scarico - display LCD / Unload - LCD display
WDESKL-3	3 Prodotti - display LCD / 3 Products - LCD display
* WDESKL-6	6 Prodotti - display LCD / 6 Products - LCD display
* WDESKL-14	14 Prodotti - display LCD / 14 Products - LCD display
WDESKL-MU	Multiprogram: 6 modalità di funzionamento selezionabili a cura del CLIENTE: BASE, CARICO, SCARICO, 3/6/14 PRODOTTI (moduli 8-rele esclusi). / <i>Six different operating modes SELECTABLE BY CUSTOMER: BASE, LOAD, UNLOAD, 3/6/14 PRODUCTS (8-relay modules NOT included).</i>
WDESKR-B	Base - display LED rossi / Base - red LED display
WDESKR-C	Carico - display LED rossi / Load - red LED display
WDESKR-S	Scarico - display LED rossi / Unload - red LED display
WDESKR-3	3 Prodotti - display LED rossi / 3 Products - red LED display
* WDESKR-6	6 Prodotti - display LED rossi / 6 Products - red LED display
* WDESKR-14	14 Prodotti - display LED rossi / 14 Products - red LED display
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CARATTERISTICHE TECNICHE	TECHNICAL FEATURES
ALIMENTAZIONE e POTENZA ASSORBITA N° CELLE DI CARICO IN PARALLELO E ALIMENTAZIONE LINEARITÀ / LINEARITY USCITA ANALOGICA DERIVA TERMICA / DERIVA TERMICA ANALOGICA CONVERTITORE A/D DIVISIONI MAX (con campo di misura +/-10mV = sens. 2mV/V) CAMPO DI MISURA MAX MAX SENSIBILITÀ CELLE DI CARICO IMPIEGABILI MAX CONVERSIONI AL SECONDO CAMPO VISUALIZZABILE N. DECIMALI / RISOLUZIONE LETTURA FILTRO DIGITALE / LETTURE AL SECONDO USCITE LOGICHE A RELE	12 - 24VDC +/-10% ; 6W max 8 (350 ohm) ; 5VDC / 120 mA < 0.01% Full Scale ; < 0.01% F.S. < 0.0005 % F.S./°C < 0.003 % F.S./°C 24 bit (16000000 points) 4.8kHz ± 999999 ± 39 mV ± 7 mV/V 300 conversions/sec. - 999999 ; + 999999 0 - 4 / x 1 x 2 x 5 x 10 x 20 x 50 x 100 0.012 - 7 sec / 5 - 300 Hz N. 5 - max 115 VAC ; 150 mA (N. 4 - Analog output versions) N. 3 - optoisolated 5 - 24 VDC PNP (N. 2 - Analog output versions) RS232, RS485 2400, 4800, 9600, 19200, 38400, 115200 85% -30°C + 80°C -20°C + 60°C -10°C + 40°C
INGRESSI LOGICI PORTE SERIALI BAUD RATE UMIDITÀ (non condensante) TEMPERATURA DI STOCCAGGIO TEMPERATURA DI LAVORO TEMPERATURA DI LAVORO (APPROVATO CE-M)	POWER SUPPLY and CONSUMPTION NUMBER OF LOAD CELLS IN PARALLEL and SUPPLY LINEARITY/ LINEARITY OF THE ANALOG OUTPUT THERMAL DRIFT / THERMAL DRIFT OF THE ANALOG OUT. A/D CONVERTER MAX DIVISIONS (with measure range: +/- 10mV =2mV/V) MEASURE RANGE MAX LOAD CELL'S SENSITIVITY MAX CONVERSIONS PER SECOND DISPLAY RANGE DECIMALS / DISPLAY INCREMENTS DIGITAL FILTER / CONVERSION RATE LOGIC OUTPUTS (relays) LOGIC INPUTS SERIAL PORTS BAUD RATE HUMIDITY (condensate free) STORAGE TEMPERATURE WORKING TEMPERATURE WORKING TEMPERATURE (CE-M APPROVED)

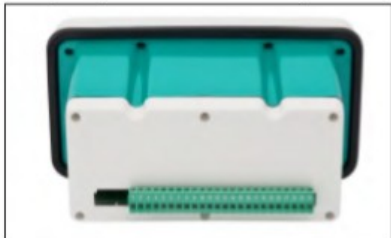
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OPZIONI A RICHIESTA OPTIONS ON REQUEST

“Q” (vista posteriore / back view)



Versione da FRONTE QUADRO con morsettieria estraibile. Dimensioni 122 x 226 x 152 mm (foratura: 92 x 186 mm).

PANEL version with extractable terminal board. Dimensions 122 x 226 x 152 mm (drilling template: 92 x 186 mm)

“D” (vista posteriore / back view)



Versione IP40 con 4 vaschette D-SUB. Dimensioni: 122 x 226 x 189 mm (in caso di montaggio a fronte quadro: foratura 96 x 186 mm). Alimentatore incluso.

IP40 version with 4 D-SUB connectors. Dimensions: 122 x 226 x 189 mm (drilling template in case of panel mounting: 96 x 186 mm). Power supply included.

“X” (vista posteriore / back view)



Versione IP67 ATEX  II 3GD (zona 2-22) con 6 pressacavi. Dimensioni: 122 x 226 x 164 mm (in caso di montaggio a fronte quadro: foratura 96 x 186 mm).

IP67 ATEX version  II 3GD (zone 2-22) with 6 cable glands. Dimensions: 122 x 226 x 164 mm (drilling template in case of panel mounting: 96 x 186 mm).

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