DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

WF-PRO

WEICOMP Pro Series floor scale



WEICOMP

Floor scale with painted steel electronic platform and removable loading plate.

- Reliable, accurate and designed for daily use even in the most demanding environments, the WEICOMP Pro floor scale combines a sturdy painted steel frame with four stainless steel load cells with IP68 protection. Its features make it the ideal solution for all types of industrial and commercial weighing applications, ensuring durability, resistance to stress and consistent performance.

Working in cooperation with:

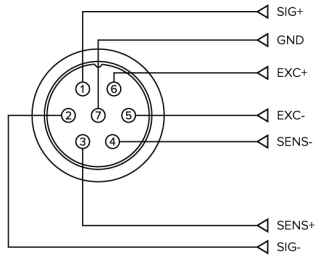
67 PESAGE
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The best solution for advanced industrial applications

TECHNICAL FEATURES - PLATFORM

- Fitted with 4 STAINLESS STEEL shear-beam approved load cells each with 1000 Ohm input resistance and made according to OIML R60 standards with protection against dust and under water immersion according to IP68 standards.
- Painted steel tubular bearing structure, removable loading surface made in extra thick steel; inspectable trapdoor housing the junction box.
- Adjustable, stainless steel shock-proof jointed feet and level. Up to 15 Vdc power supply.
- Junction box and wiring cables with sheathing according to IP67 standards.
- Shielded 5m long cable.

CONNECTOR PINOUT



Pin	Signal	Color
1	SIG+	Pink
2	SIG-	Yellow
3	SENSE+	Green
4	SENSE-	White
5	EXC-	Grey
6	EXC+	Brown
7	GND	Shield

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MAIN FUNCTIONS

- Net or gross weight control, according to sample.
- Take away weight control.
- Piece counting and control.
- Weighing in percentages.
- Weight conversion to lb, or with a freely programmable conversion factor.
- Totalization.
- Formulation.
- Automatic tare.
- Manual dosing.
- Animal weighing.

TECHNICAL FEATURES - WEIGHT INDICATOR

- Multifunction weight indicator in AISI 304 stainless steel.
- 25mm 6-digit LCD display with interactive RGB color backlighting.
- 5-key numeric function keypad.
- Support bracket with adjustable angle, with fixing holes.
- Load cell connection to the weight indicator via IP67 connector.
- Internal power supply 230 VAC / 12 VDC, with 1,5m cable and EU or UK plug.
- Internal rechargeable NiMH battery, with approx. 80h autonomy; *Charging time approximately 6 hours.*
- Configurable energy saving functions to minimize energy consumption.

INPUT/OUTPUT COMMUNICATION PORTS

- RS232 on screw terminals for connection to Dini Argeo PCs/printers.
- RS232 on AMP connector, with CTS, for connection to
- Dini Argeo printers.
- RS485 on screw terminals for connection to PCs/PLCs,
- with Modbus RTU or ASCII protocol.
- USB-C for connection to PCs.
- Customizable weight communication string.

Optional:

- WiFi port.
- Ethernet TCP/IP port (includes Modbus-TCP protocol).

OPTIONS

- Optional stainless steel column, height 900 mm.
- Bracket for mounting the weight indicator to the column.
- Frames for flush floor installation.
- Access ramps.
- Calibration certificate.
- Approvals 3000e, 3000+3000e.
- Communication interfaces.
- Alibi memory.
- Stainless steel surface.
- High resolution models for internal use.

DETAIL 1



Optional column

VERSIONS

Available versions

Code	l x w x h (mm)	Nr. of cells	Max (kg)	d (g)	M (g)*	M 2R (g)*	d HR (g)*
WF1010-300-PRO	1000x1000x90	4x300kg	300	50	100	--	20
WF1010-600-PRO	1000x1000x90	4x500kg	600	100	200	100-200	50
WF1010-1500-PRO	1000x1000x90	4x1000kg	1500	200	500	200-500	100
WF1012-300-PRO	1000x1250x90	4x300kg	300	50	100	--	20
WF1012-600-PRO	1000x1250x90	4x500kg	600	100	200	100-200	50
WF1012-1500-PRO	1000x1250x90	4x1000kg	1500	200	500	200-500	100
WF1212-300-PRO	1250x1250x90	4x300kg	300	50	100	--	20
WF1212-600-PRO	1250x1250x90	4x500kg	600	100	200	100-200	50
WF1212-1500-PRO	1250x1250x90	4x1000kg	1500	200	500	200-500	100
WF1212-3000-PRO	1250x1250x90	4x2000kg	3000	500	1000	500-1000	200
WF1215-600-PRO	1250x1500x115	4x500kg	600	100	200	100-200	50
WF1215-1500-PRO	1250x1500x115	4x1000kg	1500	200	500	200-500	100
WF1215-3000-PRO	1250x1500x115	4x2000kg	3000	500	1000	500-1000	200
WF1515-600-PRO	1500x1500x130	4x500kg	600	100	200	100-200	50
WF1515-1500-PRO	1500x1500x130	4x1000kg	1500	200	500	200-500	100
WF1515-3000-PRO	1500x1500x130	4x2000kg	3000	500	1000	500-1000	200

www.diniargeo.com



DINI ARGEO FRANCE sarl
France

DINI ARGEO GMBH
Germany

DINI ARGEO UK Ltd
United Kingdom

DINI ARGEO WEIGHING INSTRUMENTS Ltd
China

DINI ARGEO OCEANIA
Australia

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SALES AND TECHNICAL ASSISTANCE SERVICE

All the specifications and images can be subject to variations and upgrades without prior notice.