DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

WFI-PRO

WEICOMP Pro Series stainless steel floor scale



WEICOMP

Floor scale with low-profile stainless steel electronic platform and removable loading plate.

- The new scale, made entirely of stainless steel, with 4 IP68 stainless steel load cells, guarantees corrosion resistance and long life even in the most demanding environments.

Working in cooperation with:

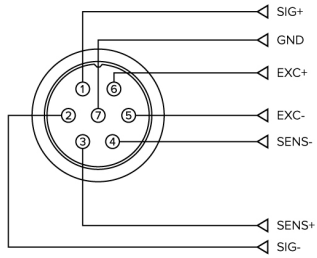
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The best solution for advanced industrial applications

TECHNICAL FEATURES - PLATFORM

- Fitted with 4 STAINLESS STEEL shear-beam OIML approved load cells each with 1000 Ohm input resistance with protection against dust and immersion according to IP68 standards.
- Stainless steel bearing tubular structure, with removable stainless steel plate and IP67 junction box housing.
- Adjustable, stainless steel shock-proof jointed feet and level.
- Up to 15 Vdc power supply.
- Hermetic 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

- Support column for indicator, available heights 750 / 917 mm.
- Frames for flush floor installation.
- Access ramps.
- Models with special sizes and capacities.
- Calibration certificate.
- Approvals 3000e, 3000+3000e.
- Communication interfaces.
- Alibi memory.
- High resolution models for internal factory 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)*
WFI1010-300-PRO	1000x1000x90	4x300kg	300	50	100	--	20
WFI1010-600-PRO	1000x1000x90	4x500kg	600	100	200	100-200	50
WFI1010-1500-PRO	1000x1000x90	4x1000kg	1500	200	500	200-500	100
WFI1012-300-PRO	1000x1250x90	4x300kg	300	50	100	--	20
WFI1012-600-PRO	1000x1250x90	4x500kg	600	100	200	100-200	50
WFI1012-1500-PRO	1000x1250x90	4x1000kg	1500	200	500	200-500	100
WFI1212-300-PRO	1250x1250x90	4x300kg	300	50	100	--	20
WFI1212-600-PRO	1250x1250x90	4x500kg	600	100	200	100-200	50
WFI1212-1500-PRO	1250x1250x90	4x1000kg	1500	200	500	200-500	100
WFI1212-3000-PRO	1250x1250x90	4x2000kg	3000	500	1000	500-1000	200
WFI1215-600-PRO	1250x1500x115	4x500kg	600	100	200	100-200	50
WFI1215-1500-PRO	1250x1500x115	4x1000kg	1500	200	500	200-500	100
WFI1215-3000-PRO	1250x1500x115	4x2000kg	3000	500	1000	500-1000	200
WFI1515-600-PRO	1500x1500x130	4x500kg	600	100	200	100-200	50
WFI1515-1500-PRO	1500x1500x130	4x1000kg	1500	200	500	200-500	100
WFI1515-3000-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.