DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

CW90X_NEW

CW90X FOOD INDUSTRY SCALE



CW90X is a scale designed for use in contact with food and is fully compliant to the hygiene requirements recognized by NSF. Its stainless-steel costruction and the IP69K protection rating allow for the complete sanitation of the scale by using high-temperature/high-pressure water jets. The weight indicator offers unique features, such as the no mechanical wear and tear piezoelectric keypad, designed to last over time, even in the harshest environments.

The best solution for advanced industrial applications

DESIGNED FOR FOOD ENVIRONMENTS

- **NSF certified product** for food environments
- AISI 304 stainless steel construction and indicator (AISI 316 upon request)
- **IP69K** protection rating which allows the scale to be thoroughly sanitized by using high-temperature/high-pressure water jets
- Underplate structure easy to inspect and sanitize, designed to prevent the accumulation of water and dirt residues
- Load plate suitable for use in contact with food; dimensions: see table
- Fully-welded IP69K stainless steel load cell, specific for use in wet environments, OIML approved
- Non-slip feet for environments with strict hygienic requirements
- Fully inspectable and washable column
- Extremely solid, made of very thick stainless steel sheets
- Equipped with 5 overload stops

HIGH-END WEIGHT INDICATOR

- IP69K-certified weight indicator
- Adjustable tilting
- Special **piezoelectric keypad** extremely easy to clean, designed to last long in the food industry
- Bright red LED display with adjustable contrast to ensure optimal weight display even at low temperatures and in poor light conditions
- Weight control function via integrated traffic light or bargraph to adjust the weight (also external via output)
- Extremely easy to program thanks to the dedicated keys to enter the target weight and control thresholds
- Gore®PreVent® breather vent with GORE-TEX®

FUNCTIONS

- +/- weight control with target and programmable thresholds via direct keys
- 3 available weight control modes:
  - "range" mode: the tolerance range is given by entering a minimum and a maximum weight (e.g. 900 to 1100 g)
  - "target" mode: the tolerance range is given by entering a target and two control thresholds (e.g. 1000 ± 100 g; 900 +30/-10 g)
  - "target %" mode: as target mode, but the weights are expressed in percentage (e.g. 2000 ± 5 %; 750 +3%/-2%)
- Negative weight control for unloading weighing operations
- Totalization (via external keys)
- 50 quick recall memories archive, expandable up to 10000 using the WeighVault PC program.

I/O SECTION

- RS232 port for connection to PC, PLC or repeater
- RS232 port configurable for printer connection
- 4 Digital I/O (Refer to the manual for more information)
- Optional Ethernet port
- Optional USB port, for connection to PC

TECHNICAL SPECIFICATIONS

- Bright 6-digit 20 mm LED display
- No mechanical wear and tear piezo keypad with 11 keys
- 3 cable glands available, 2 PG7 and 1 PG11
- Real time clock as standard
- Power supply 230V 8W
- Operating temperature:
  -10°...+40° approved
  -10°...+50° for internal use
- Certifications/Homologations:
  - OIML
  - EC Type Approval (EN45501)
  - NTEP
  - UL Listed
  - Measurament Canada Approved
  - Conforms to the requirements of NSF/ANSI Standard 169

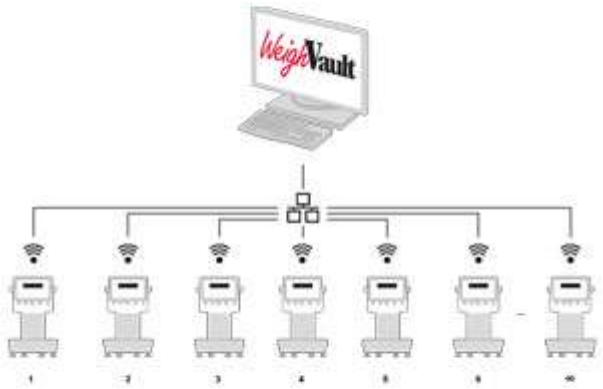
  Available upon request:
  - Version with AISI 316 construction
  - Special size plate
  - Special capacities

CW90X VIDEO

- CW90X installation video in the food industry
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- CW90X cleaning video with high-pressure water jet
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WEIGHVAULT PC SOFTWARE

- "WeighVault" PC software
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DETAIL 1



DETAIL 2



DETAIL 3



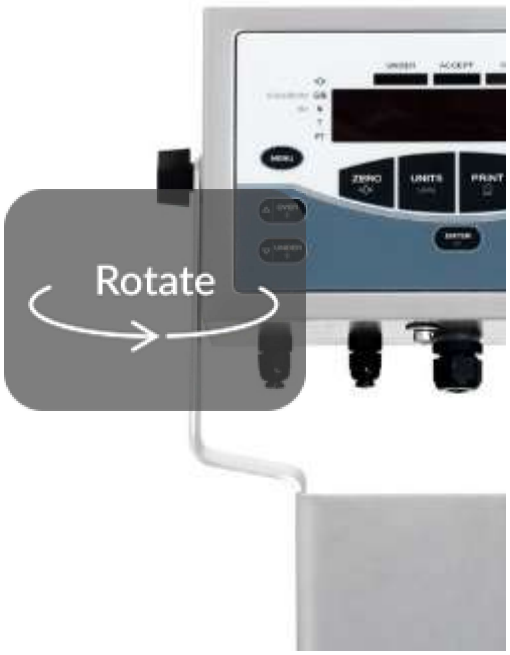
DETAIL 4



VERSIONS

Available versions

	Code	l x w x h (mm)	Max (kg)	d (g)	M (g)*	d HR (g)*
	106129	254x254x108	3	1	1	0,5
	106130	254x254x108	6	2	2	1
	106132	305x305x108	15	5	5	2
	106133	305x305x108	30	10	10	5



www.diniargeo.com



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SALES AND TECHNICAL ASSISTANCE SERVICE

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