DINI ARGEO

A RICE LAKE WEIGHING SYSTEMS COMPANY

TE HYGIENX NEW

NEW TE HYGIENX® SERIES SINGLE CELL PLATFORMS



AISI 316 Stainless Steel. Load cell in **Stainless** Steel, **IP68** and **IP69K** protection rating.

Precision class C3, C3MR, C3MI, **C6, C6MR**.

The new TE HYGIENX platform is designed for use in wet environments and where HACCP-compliant standards are required.

Ideal for food, chemical, pharmaceutical and cosmetics industries.

ENVIRONMENT: HYGIENIC, WET, CORROSIVE

Working in cooperation with:

67 PESAGE
RUE DE LA VEDETTE 31 - 67700 SAVERNE FRANCE
Tel. 0033388042020 - Fax 0033388042029

The best solution for advanced industrial applications

HIGHLIGHTS

- An HCV-EU certified product (C0553035-0001) for food environments compliant with the hygiene requirements of the HACCP standards.
- **IP68/IP69K rating**, suitable for use in humid environments and for complete scale sanitisation using high-temperature and high-pressure water jets.
- **AISI 316 stainless steel** structure designed to be opened for inspection with removable seals for easy sanitisation. Designed to prevent the accumulation of water and dirt residues.
- Integrated bubble level.
- Four limit switches for overload protection.
- Non-slip feet for environments with high hygienic requirements, ideal for use on stainless steel counters even in the presence of water.
- Food-grade rubber seals.
- Equipped with two transport blocks to protect the load cell.

TECHNICAL FEATURES

- Metal plate structure structure, mechanical parts, small parts and loading surface made of AISI 316 stainless steel.
- Platform with continuous welding throughout.
- Hermetically sealed stainless steel load cell with IP68/IP69K rating, suitable for use in wet environments. OIML R60 approved C6 class, with a 3-metre-long shielded cable. Note: The cable length is reduced to just 1 metre in combination with HGXCL-column.
- Direct connection of the load cell to the weight indicator, without connectors using a cable gland.
- Sensitivity: 2mV/V +/- 10%.
- Max. power supply: 15 Vdc.
- Surface finish for food environments, micro-bead blasted and electropolished.
- HCV laser marking for product identification.
- HCV-EU certified loading surface for use in direct contact with food.

MAIN OPTIONS

- Optional column for Dini Argeo weight indicator, for integrated installation. Structure designed for easy cleaning, with comfortable support foot and ergonomic carrying handle. Shorter load cell cable reduced from 3 metres to 1 metre.
- Raising frames made of AISI 304 stainless steel.
- AISI 304 stainless steel trolleys for mobile weighing stations.
- DFWX-HGX weight indicator with AISI 316 stainless steel case.

- **Please note: If the platform is combined with weight indicator, installation by trained personnel is required. The system is not shipped ready to use.**

MULTI INTERVAL VERSION "-MI"

- The HGX series scales are available in a 2x3000e multi-range approved version, the best combination of accuracy and ease of use for a class C3 approved weighing instrument.

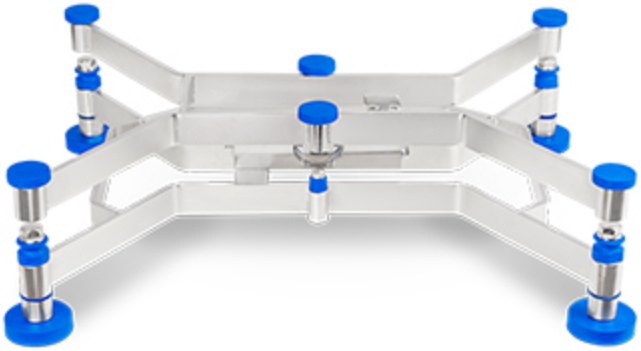
  Compared to the more common **multi-range** type approval, the **multi-interval** type approval offers ADAPTIVE measurement resolution, which automatically varies by adjusting to the weight being measured.

  NOTE: **Multi-interval** models are distinguished by the final "-MI" abbreviation and must be paired with a DFW or 3590 series Dini Argeo indicator, DiniCal calibration service and ECEM2MI approval service.

GMP-COMPLIANT PRODUCT

- This product is a weighing instrument of high quality and precision, designed and manufactured for use in the food, chemical and pharmaceutical industries. It is manufactured according to **GMP (Good Manufacturing Practices) standards**, in stainless steel, with specific surface treatment and other construction features required in food, chemical and pharmaceutical environments.

DETAIL 1



DETAIL 2



DETAIL 3



DETAIL 4

Discover the HYGIENX range

VERSIONS

Available versions

Code	l x w x h (mm)	Max (kg)	d (g)	M (g)*	d HR (g)*
HGXS3	230x330x90	3	0,5	See table below	0,2
HGXS3-MI	230x330x90	3	--	0,5/1 (Multi interval)	--
HGXS6	230x330x90	6	1	See table below	0,5
HGXS6-MI	230x330x90	6	--	1/2 (Multi interval)	--
HGXS12-MI	230x330x90	12	--	2/5 (Multi interval)	--
HGXS15	230x330x90	15	2	See table below	1
HGXT6-1	330x330x90	6	1	See table below	0,5
HGXT6-MI-1	330x330x90	6	--	1/2 (Multi interval)	--
HGXT12-MI-1	330x330x90	12	--	2/5 (Multi interval)	--
HGXT15	330x330x90	15	2	See table below	1
HGXT30-1	330x330x90	30	5	See table below	2
HGXT30-MI-1	330x330x90	30	--	5/10 (Multi interval)	--
HGXQ12-MI	400x400x135	12	--	2/5 (Multi interval)	--
HGXQ15	400x400x135	15	2	See table below	1
HGXQ30	400x400x135	30	5	See table below	2
HGXQ30-MI	400x400x135	30	--	5/10 (Multi interval)	--
HGXQ60	400x400x135	60	10	See table below	5
HGXQ60-MI	400x400x135	60	--	10/20 (Multi interval)	--
HGXM30-1	400x500x135	30	5	See table below	2
HGXM30-MI-1	400x500x135	30	--	5/10 (Multi interval)	--
HGXM60-1	400x500x135	60	10	See table below	5
HGXM60-MI-1	400x500x135	60	--	10/20 (Multi interval)	--

(*) Divisions obtainable only with the relative options, in combination with Dini Argeo weight indicator.

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
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SALES AND TECHNICAL ASSISTANCE SERVICE

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