

TE HYGIENX

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 very high HACCP-compliant standards are required.

Made entirely of AISI 316 stainless steel in Italy, the platform is entirely washable to prevent the build-up of bacteria in the most critical spots.

The IP68 and IP69K rated load cell means that the entire scale can be sanitised with high-temperature and high-pressure jets of water.

Ideal for food, chemical, pharmaceutical and cosmetics industries.

ENVIRONMENT: HYGIENIC, WET, CORROSIVE

The best solution
for advanced industrial
applications

HIGHLIGHTS

- An HCV-EU certified product 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.
- Five 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.

TECHNICAL FEATURES

- Tubular 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 TCBI500-HGX 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.
- 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 cell cable reduced from 3 metres to 1 metres.
 - Raising frames made of AISI 304 stainless steel.
 - AISI 304 stainless steel trolleys for mobile weighing stations.
 - Weight indicators made of AISI 316 stainless steel with IP69K rating.
- 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 T and TE 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.

DETAIL 1



DETAIL 2



DETAIL 3



DETAIL 4

Discover the HYGIENX range

VERSIONS

Available versions

Codice	l x w x h (mm)	Max (kg)	d (g)	M (g)*	d HR (g)*
TSE3-HGX	230x330x90	3	0,5	See table below	0,2
TSE3-HGX-MI	230x330x90	3	--	0,5/1 (Multi interval)	--
TSE6-HGX	230x330x90	6	1	See table below	0,5
TSE6-HGX-MI	230x330x90	6	--	1/2 (Multi interval)	--
TSE12-HGX-MI	230x330x90	12	--	2/5 (Multi interval)	--
TSE15-HGX	230x330x90	15	2	See table below	1
TTE6-HGX	330x330x90	6	1	See table below	0,5
TTE6-HGX-MI	330x330x90	6	--	1/2 (Multi interval)	--
TTE12-HGX-MI	330x330x90	12	--	2/5 (Multi interval)	--
TTE15-HGX	330x330x90	15	2	See table below	1
TTE30-HGX	330x330x90	30	5	See table below	2
TTE30-HGX-MI	330x330x90	30	--	5/10 (Multi interval)	--
TQE12-HGX-MI	400x400x115	12	--	2/5 (Multi interval)	--
TQE15-HGX	400x400x115	15	2	See table below	1
TQE30-HGX	400x400x115	30	5	See table below	2
TQE30-HGX-MI	400x400x115	30	--	5/10 (Multi interval)	--
TQE60-HGX	400x400x115	60	10	See table below	5
TQE60-HGX-MI	400x400x115	60	--	10/20 (Multi interval)	--
TME30-HGX	400x500x115	30	5	See table below	2
TME30-HGX-MI	400x500x115	30	--	5/10 (Multi interval)	--
TME60-HGX	400x500x115	60	10	See table below	5
TME60-HGX-MI	400x500x115	60	--	10/20 (Multi interval)	--

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



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



COMPANY HEADQUARTERS

Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

SERVICE ASSISTANCE

Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

SALES AND TECHNICAL ASSISTANCE SERVICE