

TE HYGIENX

TE HYGIENX: THE NEW SINGLE-CELL PLATFORM THAT CAN BE FULLY SANITISED



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/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

Working in cooperation with:

TAMTRON AS

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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.

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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 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.

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SALES AND TECHNICAL ASSISTANCE SERVICE