ETI SERIES 4-CELLS STAINLESS STEEL PLATFORMS

Low profile STAINLESS STEEL electronic platforms with removable loading plate. Fitted with IP68 STAINLESS STEEL load cells. Suitable for creating scales and electronic weighing systems for all types of industrial and commercial applications. Standard version is with approved load cell.

MAIN FEATURES

- Fitted with 4 STAINLESS STEEL shear-beam OIML approved load cells each with 350 Ohm input resistance with protection against dust and immersion according to IP68 standards.
- Stainless steel bearing tubular structure, with removable stainless steel plate (except for the ELCI models which have a non removable 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, and shielded 5m long 6-pin cable with connectors for connection to the indicator.

OPTIONS FOR ATEX VERSION

- CCATEX: ATEX certificate for each load cell.
- JB4QA: ATEX certified junction box.
- DCATEXMECH: ATEX declaration for the PLATFORM (for the load cells ATEX declaration see CCATEX-1 code). Option to

OPTIONS ONLY AVAILABLE AT TIME OF ORDER

be offered only if the platform is ordered without the indicator, if so, refer to the chosen weight indicator available certifications.

- Calibration with CE-M single or double range approval.
- High resolution models for internal factory use.
- **AVAILABLE ON REQUEST: reinforced version** for weighing of concentrated loads (coils, forklifts ecc.)

ACCESSORIES

- Indicator support stand.
- Frames for flush floor installation.
- Access ramps.
- Models with special sizes and capacities.

Available versions

Code	l x w x h (mm)	Nr. of cells	Max (kg)	d (g)	M (g)*	M 2R (g)*	d HR (g)*
ELCI3	800x800x90	4x300kg	300	50	100	--	20
ELCI6	800x800x90	4x500kg	600	100	200	100-200	50
ELCI15	800x800x90	4x1000kg	1500	200	500	200-500	100
ETAI3	1000x1000x90	4x300kg	300	50	100	--	20
ETAI6	1000x1000x90	4x500kg	600	100	200	100-200	50
ETAI15	1000x1000x90	4x1000kg	1500	200	500	200-500	100
ETMI3	1000x1250x90	4x300kg	300	50	100	--	20
ETMI6	1000x1250x90	4x500kg	600	100	200	100-200	50
ETMI15	1000x1250x90	4x1000kg	1500	200	500	200-500	100
ETBI3	1250x1250x90	4x300kg	300	50	100	--	20
ETBI6	1250x1250x90	4x500kg	600	100	200	100-200	50
ETBI15	1250x1250x90	4x1000kg	1500	200	500	200-500	100
ETBI30	1250x1250x90	4x2000kg	3000	500	1000	500-1000	200
ETDI6	1250x1500x115	4x500kg	600	100	200	100-200	50
ETDI15	1250x1500x115	4x1000kg	1500	200	500	200-500	100
ETDI30	1250x1500x115	4x2000kg	3000	500	1000	500-1000	200
ETEI6	1500x1500x115	4x500kg	600	100	200	100-200	50
ETEI15	1500x1500x115	4x1000kg	1500	200	500	200-500	100
ETEI30	1500x1500x115	4x2000kg	3000	500	1000	500-1000	200

ETFI6	1500x2000x130	4x500kg	600	100	200	100-200	50
ETFI15	1500x2000x130	4x1000kg	1500	200	500	200-500	100
ETFI30	1500x2000x130	4x2000kg	3000	500	1000	500-1000	200
ETGI60	1500x2000x150	4x3000kg	6000	1000	2000	1000-2000	500
ETHI30	1500x2500x180	4x3000kg	3000	500	1000	--	200
ETHI60	1500x2500x180	4x3000kg	6000	1000	2000	1000-2000	500
ETLI30	2000x2500x180	4x3000kg	3000	500	1000	--	200
ETLI60	2000x2500x180	4x3000kg	6000	1000	2000	1000-2000	500
ETLI100	2000x2500x180	4x4500kg	10000	2000	5000	2000-5000	1000

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

IP69K Protection

Code	Description
IP69KLC	IP69K version for one loadcell.

IP68 protection

Code	Description
ETIP68	IP68 connection fitted with specific cable, fairleads and connectors.

Calibration service with weight indicator
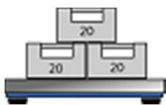
Code	Description
DINICAL	Connection to a Dini Argeo indicator and calibration. NET PRICE.

Legal for trade approval M, class III or IIII, with Dini Argeo indicator (only at time of order)

Code	Description
ECEM	CE-M Single platform/scale legal for trade approval.
ECEM2	CE-M single platform legal for trade multi range approval.

High resolution (d HR)(only at time of order)

Code	Description
ETHR	High resolution model for internal factory use.

Floor columns

Code	Description
KWR10	Kit of 4 rubber wheels and galvanized steel frame for CSP column. A pair of idler wheels and a pair with brakes.
CSP38I-1	Stainless steel column 450x450mm, h=917mm, Ø 38mm. For the indicators of the DINI ARGEO and SCALE HOUSE range.
CSP38	Stainless steel column 450x450mm, h=917, Ø 38mm. Painted steel base. For the indicators of the DINI ARGEO and SCALE HOUSE range.
CSP38D	Stainless steel column 350x350mm, h=750mm. Painted steel base. For the indicators of the DINI ARGEO and SCALE HOUSE range.

Frame for flush floor installation

Code	Description
ETATFI	Stainless steel frame for flush floor installation for ETAI platforms.
ETMTFI	Stainless steel frame for flush floor installation for ETMI platforms.
ETBTFI	Stainless steel frame for flush floor installation for ETBI platforms.
ETDTFI	Stainless steel frame for flush floor installation for ETDI platforms.
ETETFI	Stainless steel frame for flush floor installation for ETEI platforms.

ETFTFI Stainless steel frame for flush floor installation for ETFI platforms.

ETHTFI Stainless steel frame for flush floor installation for ETHI platforms.

ETLTFI Stainless steel frame for flush floor installation for ETLI platforms.

ETKB Ball joints kit in stainless steel for pit frame ETxTF and ETxTFI. This accessory can be used in substitution of the standard plates. It allows the platform to swing and to settle, improving the weighing performance.

On/Off ramp

Code	Description
ETARI	Stainless steel ramp, 1000x900mm, for ETAI and ETMI platforms.

ETBRI Stainless steel ramp, 1250x900mm, for ETBI platforms.

ETDRI Stainless steel ramp, 1250x1100mm, for ETDI platforms.

ETERI Stainless steel ramp, 1500x1100mm, for ETEI platforms.

ALWAYS MAKE SURE THAT THE RESULTING INCLINATION OF THE RAMP IS COMPATIBLE WITH THE SPECIFICATIONS OF THE VEHICLES USED FOR LOADING AND UNLOADING.
ALSO PROTECT THE PLATFORM SIDES BY MOUNTING, WHERE NECESSARY, APPROPRIATE ANGULAR PROTECTION PIECES (GUARD RAILS)

Options for ATEX version

Code	Description
EXCB6	(S6) Shielded, blue, 6x0,22mm² cable, for EX i (2GD) applications. €/m
CCATEX-1	Optional ATEX version for single load cell. Categories: ATEX II 1G Ex ia IIC T6 (Ta -20÷+40°C) TX (Ta -20÷+65°C) Ga and ATEX II 1D Ex ta IIIC TX°C (Ta -20÷+40°C) TX°C (Ta -20÷+65°C) Da IP65. Complete with manual and ATEX EU CONFORMITY DECLARATIONS (available in EN, DE, FR and IT).
JB4QA	ABS IP67, ATEX, equalisation box for up to 4 cells. 4 + 1 fairleads. Protection modes: ATEX II 2G Ex ib IIC T6 Gb for gases, ATEX II 2D Ex tb IIIC T115°C Db IP65 for dusts. Complete with manual and ATEX CE CONFORMITY DECLARATIONS (available in EN, DE, FR and IT).
JB4QAI	Stainless steel IP66, ATEX, equalisation box for up to 4 cells. 4 + 1 fairleads. Protection modes: ATEX II 2G Ex ib IIC T6 Gb for gases, ATEX II 2D Ex tb IIIC T115°C Db IP65 for dusts. Complete with manual and ATEX CE CONFORMITY DECLARATIONS (available in EN, DE, FR and IT).
DCATEXMECH	DCATEXMECH: ATEX declaration for the PLATFORM / LOAD CELL ASSEMBLY KIT (for the load cells ATEX declaration see CCATEX-1 code). Option to be offered only if the platform is ordered without the indicator, if so, refer to the chosen weight indicator available certifications.

Plates for fixing on the floor

Code	Description
ETPFI-1	Kit of 4 plates for fixing on the floor, in stainless steel. For platforms ETG, ETH, ETL, ETA, ETM, ETB, ETD, ETE, and ETF series.

Protection for junction box/electronic circuits

Code	Description
GELBOX	(S1) Anti condensation, insulating, and sealing gel. Useful for the protection of the electronic circuits of the weighing system, even in conditions of prolonged immersions in time. Pack of 300ml.

WARNING:
For JB4Q, JB4QA, JBxQI and JBxQAI: 300ml of gel required
Calibration service with Dini Argeo indicator (only at time of order)

Code Description

 CT5 ISO 17025 calibration certificate from 61 to 300 kg. For precision and industrial scales, crane scales.

 CT6 ISO 17025 calibration certificate from 301 to 1500 kg. For precision and industrial scales, crane scales.

 CT7 ISO 17025 calibration certificate from 1501 to 3000 kg. For precision and industrial scales, crane scales.

 CD3 ISO 9001 DINI ARGEO calibration report, from 1501 to 6000kg. ACCREDIA reference weights.

 CD4 ISO 9001 DINI ARGEO calibration report, from 6001 to 20000kg. ACCREDIA reference weights.