

TE C6 Series Single-Cell Platforms



Standard Features

- Functions with a C6 6000e approved “single point” **ALUMINIUM** load cell according to OIML R60 standards with protection against dust and water splashes according to **IP67** standards.
- Structure with tubulars, mechanics, trinkets and loading surface in AISI304 satin finish stainless steel.
- Fitted with adjustable STAINLESS steel feet with plastic resting surface and level.
- Up to 15 Vdc power supply.
- Shielded 3m cable with connectors (IP65), for connection to the indicator.

AISI 304 Stainless Steel. Load cell in Aluminium. IP67 protection rating.

Precision class C3MI, C6, C6MR.

Small and medium capacity electronic platforms, having a precise and sturdy structure, are particularly suitable for all types of industrial and commercial applications in which it's necessary to work in environments with strict hygiene requirements. 6000e legal for trade version.

Specifications

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.

Options for ATEX Version

CCATEX: ATEX certificate for each load cell.

DCATEXMECH: ATEX declaration for the platform (for the load cells ATEX declaration CCATEX-1 code). Option to be offered only if the platform is ordered without the platform if so, refer to the chosen weight indicator available certifications.

Available Versions

Code	l x w x h (mm)	Max (kg)	d (g)
<u>TSE3C6</u>	230x330x93	3	0,5
<u>TSE3C6-MI</u>	230x330x93	3	--
<u>TSE6C6</u>	230x330x93	6	1
<u>TSE6C6-MI</u>	230x330x93	6	--
<u>TSE12C6</u>	230x330x93	12	2
<u>TSE12C6-MI</u>	230x330x93	12	--
<u>TTE6C6</u>	330x330x93	6	1
<u>TTE6C6-MI</u>	330x330x93	6	--
<u>TTE12C6</u>	330x330x93	12	2
<u>TTE12C6-MI</u>	330x330x93	12	--
<u>TTE30C6</u>	330x330x93	30	5
<u>TTE30C6-MI</u>	330x330x93	30	--
<u>TQE12C6</u>	400x400x115	12	2
<u>TQE12C6-MI</u>	400x400x115	12	--
<u>TQE30C6</u>	400x400x115	30	5
<u>TQE30C6-MI</u>	400x400x115	30	--
<u>TQE60C6</u>	400x400x115	60	10
<u>TQE60C6-MI</u>	400x400x115	60	--

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

Multi-interval Versions

	C3			
	ECEM2 MI 2x3000e		ECEM-C6 6000e	
	Max (kg)	e (g)	Max (kg)	e
TSE 230x330x90mm	3	0,5/1	3	0
	6	1/2	6	
	12	2/5	--	-
	--	--	12	:
TTE 330x330x90mm	6	1/2	6	
	12	2/5	--	-
	--	--	12	:
	30	5/10	30	!
TQE 400x400x115mm	12	2/5	--	-
	--	--	12	:
	30	5/10	30	!
	60	10/20	60	1

Parts

Part #	Description
{#Available Versions}	
TSE3C6	Platform made of AISI304 stainless steel, IP67, Max=3kg, d=0,5g, 230x330mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval :
TSE3C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=3kg, e=0,5/1g, 230x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: A
TSE6C6	Platform made of AISI304 stainless steel, IP67, Max=6kg, d=1g, 230x330mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval ser
TSE6C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=6kg, e=1/2g, 230x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Alw
TSE12C6	Platform made of AISI304 stainless steel, IP67, Max=12kg, d=2g, 230x330mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval s
TSE12C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=12kg, e=2/5g, 230x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Al
TTE6C6	Platform made of AISI304 stainless steel, IP67, Max=6kg, d=1g, 330x330mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval ser
TTE6C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=6kg, e=1/2g, 330x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Alw
TTE12C6	Platform made of AISI304 stainless steel, IP67, Max=12kg, d=2g, 330x330mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval s
TTE12C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=12kg, e=2/5g, 330x330mm loading surface. Aluminum load cell. 3m shielded cable. NOTE: Always to be c
TTE30C6	Platform made of AISI304 stainless steel, IP67, Max=30kg, d=5g, 330x330mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval s
TTE30C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=30kg, e=5/10g, 330x330mm loading surface. Aluminum load cell. 3m shielded cable. NOTE: Always to be
TQE12C6	AISI304 stainless steel platform, IP65, Max=12kg, d=2g, 400x400mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TQE12C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=12kg, e=2/5g, 400x400mm loading surface. Aluminum load cell. 3m shielded cable. NOTE: Always to be c
TQE30C6	Platform made of AISI304 stainless steel, IP65, Max=30kg, d=5g, 400x400mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval :
TQE30C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=30kg, e=5/10g, 400x400mm loading surface. Aluminum load cell. 3m shielded cable. NOTE: Always to be
TQE60C6	Platform made of AISI304 stainless steel, IP67, Max=60kg, d=10g, 400x400mm loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval
TQE60C6-MI	Platform made of AISI304 stainless steel, IP67, multi interval approved, Max=60kg, e=10/20g, 400x400mm loading surface. Aluminum load cell. 3m shielded cable. NOTE: Always to b

Options

Part #	Description
{#Calibration service with weight indicator}	
DINICAL	Connection to a Dini Argeo indicator and calibration. NET PRICE (*).
DINICAL-DRC	Direct connection (without connectors) from platform to indicator and calibration service. € NET.NOTE(1): delivered platform not connected: connection of the platform to the weight inc
{#Legal for trade approval, class III or IIIL, with Dini Argeo weight indicator (only at time of order)}	
ECEM-C6	6000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Check to see if DINICAL
ECEM2-C6	Multi-range 6000+6000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Chei
ECEM2MI	Multi-interval 2x3000e legal for trade approval, for single platform/scale in xxx-MI version. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibratio
ECEMDOC	Printed EU declaration of conformity, EU certificate of verification, test certificate and metrological book (free download from our website, only for approved CE-M products). NET €.
{#HR Calibration (High Resolution) with Dini Argeo Indicator (Only When Ordering)}	
THR	High Resolution (HR) model.
{#Connection cables}	
JB1I	IP68 stainless steel single-channel junction box for 4-wire load cell cables.
JB1AI	Stainless steel IP66, ATEX, juntion box for up to 1 cell. 1 + 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. Provided with
LCCB	Shielded cable 6x0.25 mm ² (suitable for Ex zones). PVC inner sheath. Tinned copper braid shielding. PVC outer sheath, diameter 5.8 mm. Temperature range: -40 / +80 °C. Minimum bra
LCCBA	Armoured cable 6x0.25 mm ² (suitable for Ex zones). PVC inner sheath, diameter 5mm. Iron-zinc alloy armour. Transparent PVC outer sheath, 8 mm diameter. Temperature range: -15 / + request).
{#IP68 protection}	
TIP68	IP68 connection fitted with specific cable, fairleads and connectors.
{#Options for ATEX version}	
CCATEX-1	Optional ATEX version for single load cell. Marking: 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 IP6
CCATEX3GD	ATEX certificate for each load cell. Marking: ATEX II 3G Ex nA IIC T6 Gc for gas and ATEX II 3D Ex tc IIIC T115°C Dc IP65 for dusts. Complete with manual and ATEX CE conformity declara
DCATEXMECH	ATEX version for the PLATFORM / LOAD CELL MOUNTING KIT for zone 1/21 (for the load cells ATEX declaration see CCATEX code). Option to be offered only if the platform is ordered wit instructions and ATEX EU declaration of conformity (EN, DE, FR, ES and IT).
{#Columns, supports brackets, visors}	
TCBI350-1	Stainless steel column h=350mm with stainless steel fixings. Fitted with bracket for DFW, DFWL, DFWLI, 3590E, 3590EGT, TRI, DGT20 and DGTPK series weight indicators. NOTE: on th
TCBI500-1	Stainless steel column h=500mm with stainless steel fixings. Fitted with bracket for DFW, DFWL, DFWLI, 3590E, 3590EGT, TRI, DGT20, DGTPK series weight indicators (not compatible v
TCBI700-1	Stainless steel column h=700mm with stainless steel fixings. Fitted with bracket for DFW, DFWL, DFWLI, 3590E, 3590EGT, TRI, DGT20, DGTPK series weight indicators (not compatible v
CSP38I-1	AISI 304 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.
PBSTF	Stainless steel fixing bracket for mounting the DFWL indicator.
PBISTF	Stainless steel fixing bracket for mounting the DFWLI indicator.
{#Carts for mobile weighing applications}	
TB60I-1	AISI 304 stainless steel cart, with low table top, for 400x400 or 400x500mm platform. Height of the loading surface: 235mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.
TB60IEX-1	Cart for ATEX zones, made of AISI 304 stainless steel, with low table top, for 400x400 or 400x500mm platform. Height of loading surface: 235mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. (Ta -20°C ÷ +60°C) X for dust.
TB60BI-1	AISI 304 stainless steel cart, with low table top, for 500x500mm platform. Height of the loading surface: 260mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.
TB60BIEX-1	ATEX zone cart, AISI304 stainless steel, with low table top, for 500x500 mm platform. Height of the loading surface: 260 mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. N dust.
TB300I-1	AISI304 stainless steel trolley, with low table top, for 500x600 or 600x600mm platforms. Height of loading platform: 260mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.
TB300IEX-1	Cart for ATEX zones, in AISI 304 stainless steel, with low loading platform, for 500x600 or 600x600mm platforms. Height of loading surface: 260mm. Only for T/TE, T C6, TE C6 and TE (Ta -20°C ÷ +60°C) X for dust.
TA60I-1	AISI 304 stainless steel trolley, with high table top, for 400x400 or 400x500mm platform. Height of loading surface: 670mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.

Part #	Description
TA60IEX-1	Cart for ATEX zones, in AISI 304 stainless steel, with high table top, for 400x400 or 400x500mm platform. Height of loading surface: 670mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. X for dust.
TA300I-1	AISI 304 stainless steel cart, with high table top, for 500x600 or 600x600mm platform. Height of loading surface: 680mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.
TA300IEX-1	Cart for ATEX zones, made of AISI 304 stainless steel, with high table top, for 500x600 or 600x600mm platform. Height of loading surface: 680mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. X for dust.
TPBEI	Stainless steel plate AISI 304 for scale or labeller support for TA or TB carts. It can only be ordered in combination with TA and TB series carts.

{#Raising Frame}

SGAQI-1	Stainless steel AISI 304 frame for 400x400mm platform. Loading surface h=600mm.
SGAXI-1	Stainless steel frame for 600x600mm platform. Loading surface h=600mm.

{#Calibration service with Dini Argeo weight indicator (only at time of order)}

CT3	ISO 17025 calibration certificate up to 5 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
CT4	ISO 17025 calibration certificate from 6 to 60 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.
CT5	ISO 17025 calibration certificate from 61 to 300 kg for single scale/platform. For precision and industrial scales, crane scales. The certificate is provided in digital format (pdf) and sent by e-mail.