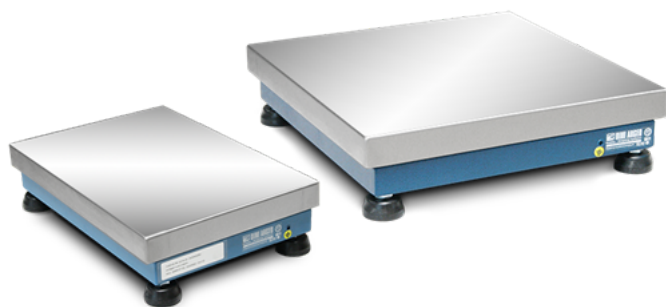


T C6 Series Single-Cell Platforms



Standard Features

- Functions with a C6 6000e approved aluminium "single point" load cell according to OIML R60 standards with protection against dust and water splashes according to IP67 standards (350 Ohm input resistance).
- Steel tubular structure, oven-fire painted blue, with adjustable resting feet and level.
- Fitted with AISI 304 satin finish stainless steel loading surface.
- Up to 15 Vdc power supply.
- Shielded 3m connection cable with connectors (IP65) for connection to the indicator.
- Special sizes and capacities (upon estimate).

Painted Steel. Load cell in **Aluminium**. **IP67** protection rating.

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

Small and medium capacity electronic platforms with a AISI304 stainless steel surface.

- Up to 30000d resolution.
- OIML R60 C6.
- IP67 protection.

Specifications

Multi Interval Version "-MI"	Options for ATEX Version	Available Upon Price Estimate
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.	CCATEX: ATEX certificate for each load cell. DCATEX2GD: Declaration of ATEX conformity of whole PLATFORM + ATEX 2GD DINI ARGEO INDICATOR. DCATEX3GD: Declaration of ATEX conformity of whole PLATFORM + ATEX 3GD DINI ARGEO INDICATOR.	Belt and roller units to be applied on the loading Surface. Special sizes and capacities.

Available Versions

Code	l x w x h (mm)	Max (kg)	d (g)	M (g*)	d HR (g)*
TS3C6	230x330x93	3	0,5	See table below	0,1
TS3C6-MI	230x330x93	3	--	0,5/1 (Multi interval)	--
TS6C6	230x330x93	6	1	See table below	0,2
TS6C6-MI	230x330x93	6	--	1/2 (Multi interval)	--
TS12C6	230x330x93	12	2	See table below	0,5
TS12C6-MI	230x330x93	12	--	2/5 (Multi interval)	--
TT6C6	330x330x93	6	1	See table below	0,2
TT6C6-MI	330x330x93	6	--	1/2 (Multi interval)	-
TT12C6	330x330x93	12	2	See table below	0,5
TT12C6-MI	330x330x93	12	--	2/5 (Multi interval)	--
TT30C6	330x330x93	30	5	See table below	1
TT30C6-MI	330x330x93	30	--	5/10 (Multi interval)	--
TQ12C6	400x400x115	12	5	See table below	--
TQ12C6-MI	400x400x115	12	--	2/5 (Multi interval)	--
TQ30C6	400x400x115	30	5	See table below	1
TQ30C6-MI	400x400x115	30	--	5/10 (Multi interval)	--
TQ60C6	400x400x115	60	10	See table below	2
TQ60C6-MI	400x400x115	60	--	10/20 (Multi interval)	--

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

Multi-interval Versions

	C3		C6			
	ECEM2 MI 2x3000e		ECEM-C6 6000e		ECEM2-C6 6000+6000e	
	Max (kg)	e (g)	Max (kg)	e (g)	Max (kg)	e (g)
TS 230x330x90mm	3	0,5/1	3	0,5	--	--
	6	1/2	6	1	3/6	0,5/1
	12	2/5	--	--	--	--
	--	--	12	2	6/12	1/2
TT 330x330x90mm	6	1/2	6	1	3/6	0,5/1
	12	2/5	--	--	--	--
	--	--	12	2	6/12	1/2
	30	5/10	30	5	12/30	2/5
TQ 400x400x115mm	12	2/5	--	--	--	--
	--	--	12	2	6/12	1/2
	30	5/10	30	5	12/30	2/5
	60	10/20	60	10	30/60	5/10

Parts

Part #	Description
{#Available Versions}	
TS3C6	Platform made of painted steel, IP67, Max=3kg, d=0,5g, 230x330mm loading surface made of AISI304 stainless steel. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TS3C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=3kg, e=0,5/1g, 230x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TS6C6	Platform made of painted steel, IP67, Max=6kg, d=1g, 230x330mm loading surface made of AISI304 stainless steel. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TS6C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=6kg, e=1/2g, 230x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TS12C6	Platform made of painted steel, IP67, Max=12kg, d=2g, 230x330mm loading surface made of AISI304 stainless steel. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TS12C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=12kg, e=2/5g, 230x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TT6C6	Platform made of painted steel, IP67, Max=6kg, d=1g, 330x330mm loading surface made of AISI304 stainless steel. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TT6C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=6kg, e=1/2g, 330x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TT12C6	Platform made of painted steel, IP67, Max=12kg, d=2g, 330x330mm loading surface made of AISI304 stainless steel. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TT12C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=12kg, e=2/5g, 330x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TT30C6	Platform made of painted steel, IP67, Max=30kg, d=5g, 330x330mm loading surface made of AISI304 stainless steel. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TT30C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=30kg, e=5/10g, 330x330mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TQ12C6	Painted steel platform, IP67, Max=12kg, d=2g, 400x400mm AISI304 stainless steel loading surface. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TQ12C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=12kg, e=2/5g, 400x400mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TQ30C6	Platform made of painted steel, IP67, Max=30kg, d=5g, 400x400mm loading surface made of AISI304 stainless steel. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TQ30C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=30kg, e=5/10g, 400x400mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TQ60C6	Platform made of painted steel, IP67, Max=60kg, d=10g, 400x400mm loading surface made of AISI304 stainless steel. 3m shielded cable. Aluminium load cell in C6 class. Optional calibration and approval services.
TQ60C6-MI	Platform made of painted steel, IP67, multi interval approved, Max=60kg, e=10/20g, 400x400mm loading surface. Aluminium load cell in C6 class. 3m shielded cable. NOTE: Always to be combined with DINICAL or DINICAL-DRC and ECEM2MI service.

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 indicator to be carried out on site by qualified personnel.
{#Legal for trade approval, class III or IIII, 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 is in the product options.
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. Check to see if DINICAL is in the product options.
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 calibration service. Check to see if DINICAL is in the product options.
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 safety instructions and the ATEX EU declaration of conformity (EN, DE, FR, ES and IT).
LCCB	Shielded cable 6x0.25 mm² (suitable for Ex zones). PVC inner sheath. Tinned copper braid shielding. PVC outer sheath, diameter 5.8 mm. Temperature range: -40 / +80 °C. Minimum bending radius >= 6 x O.D. €/m. Maximum orderable length: 100 m (longer lengths available only upon request).
LCCBA	Armoured cable 6x0.25 mm² (suitable for Ex zones). PVC inner sheath, diameter 5mm. Iron-zinc alloy armour. Transparent PVC outer sheath, 8 mm diameter. Temperature range: -15 / +70 °C. Minimum bending radius >= 5 x O.D. €/m. Maximum orderable length: 100 m (longer lengths available only upon request).
{#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 IP65. Provided with safety instructions and the ATEX EU declaration of conformity (EN, DE, FR, ES and IT).
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 declaration (available in EN, DE, FR and IT).
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 without the indicator, otherwise refer to the available certifications for the chosen weight indicator. Provided with safety instructions and ATEX EU declaration of conformity (EN, DE, FR, ES and IT).
{#IP68 protection}	
TIP68	IP68 connection fitted with specific cable, fairleads and connectors.
{#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 the TS and TT platforms it's possible to mount only DFWL, DFWLI, TRI, DGT20 and DGTPK.
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 with TS and TT platforms).
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 with TS and TT platforms).
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}	
TB60R2	Painted steel cart, with low table top, for 400x400 or 400x500mm platform. Height of loading platform: 240mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.
TB60EXR2	Cart for ATEX zones, painted steel, with low loading platform, for 400x400 or 400x500mm platform. Height of loading surface: 235mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. Marking: ATEX II 2 G Ex h IIC T6 Gb (Ta -20°C ÷ +60°C) X for gas and ATEX II 2 D Ex h IIIC T85°C Db (Ta -20°C ÷ +60°C) X for dust.

Part #	Description
TB60BR2	Painted steel cart, with low loading platform, for 500x500mm platform. Height of loading platform: 240mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.
TB60BEXR2	Cart for ATEX zones, painted steel, with low tablet top, for 500x500mm platform. Height of loading surface: 240mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. Marking: ATEX II 2 G Ex h IIC T6 Gb (Ta -20°C ÷ +60°C) X for gas and ATEX II 2 D Ex h IIIC T85°C Db (Ta -20°C ÷ +60°C) X for dust.
TB300R2	Painted steel cart, 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.
TB300EXR2	Cart for ATEX zones, painted steel, with low table top, for 500x600 or 600x600mm platform. Height of loading surface: 260mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. Marking: ATEX II 2 G Ex h IIC T6 Gb (Ta -20°C ÷ +60°C) X for gas and ATEX II 2 D Ex h IIIC T85°C Db (Ta -20°C ÷ +60°C) X for dust.
TA60R2	Painted steel cart, with high table top, for 400x400 or 400x500mm platform. Height of loading platform: 645mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.
TA60EXR2	Cart for ATEX zones, painted steel, with high table top, for 400x400 mm or 400x500 mm platform. Height of loading surface: 640 mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. Marking: ATEX II 2 G Ex h IIB T6 Gb (Ta -20°C ÷ +60°C) X for gas and ATEX II 2 D Ex h IIIC T85°C Db (Ta -20°C ÷ +60°C) X for dust.
TA300R2	Painted steel cart, with high table top, for 500x600 or 600x600mm platform. Height of loading platform: 650mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms.
TA300EXR2	Cart for ATEX zones, made of painted steel, with high table top, for 500x600 mm or 600x600 mm platform. Height of loading surface: 650 mm. Only for T/TE, T C6, TE C6 and TE-69K series platforms. Marking: ATEX II 2 G Ex h IIB T6 Gb (Ta -20°C ÷ +60°C) X for gas and ATEX II 2 D Ex h IIIC T85°C Db (Ta -20°C ÷ +60°C) X for dust.
TKDC3	Painted steel cart for double platform systems (TS/TT model on the high supporting surface and TQ/TM/TL/TX model on the low supporting surface), fitted with shelf for printer / labeller.
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}

SGAQR2	Painted steel frame for 400x400mm platform. Loading surface h=605mm.
SGAXR2	Painted 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.
CT6	ISO 17025 calibration certificate from 301 to 1500 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.

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