

TE 69K Series Single-Cell Platforms



Standard Features

- Functions with an approved “single point” **STAINLESS STEEL C6** load cell according to OIML R60 standards with protection against dust and water splashes according to **IP68 and IP69K** 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 connection cable with connectors for connection to the indicator.
- Available in approved multi-range 3000+3000e or 6000+6000e, and multi-interval 2x3000e.
- Made in Italy.

AISI 304 Stainless Steel. Load cell in **Stainless Steel**. **IP68** and **IP69K** protection rating.

Precision class C3, C3MR, C3MI, **C6, C6MR**.

TE 69K series platforms are known for their accuracy and robustness.
The AISI 304 stainless steel construction and **IP68 and IP69K** load cell protection make these platforms ideal for industrial and commercial applications in harsh environments with high humidity and water exposure.

The C6 accuracy class approved load cell provides accurate weighing to improve production quality and optimize raw material consumption.

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.

Available upon price estimate

Special sizes and capacities.
ATEX or IECEX version.

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.

Available Versions

Code	l x w x h (mm)	Max (kg)	d (g)	M (g*)
<u>TSE3-69K</u>	230x330x90	3	0,5	See table below
<u>TSE3-69K-MI</u>	230x330x90	3	--	0,5/1 (Multi interval)
<u>TSE6-69K</u>	230x330x90	6	1	See table below
<u>TSE6-69K-MI</u>	230x330x90	6	--	1/2 (Multi interval)
<u>TSE12-69K-MI</u>	230x330x90	12	--	2/5 (Multi interval)
<u>TSE15-69K</u>	230x330x90	15	2	See table below
<u>TTE6-69K</u>	330x330x90	6	1	See table below
<u>TTE6-69K-MI</u>	330x330x90	6	--	1/2 (Multi interval)
<u>TTE12-69K-MI</u>	330x330x90	12	--	2/5 (Multi interval)
<u>TTE15-69K</u>	330x330x90	15	2	See table below
<u>TTE30-69K</u>	330x330x90	30	5	See table below
<u>TTE30-69K-MI</u>	330x330x90	30	--	5/10 (Multi interval)
<u>TQE12-69K-MI</u>	400x400x115	12	--	2/5 (Multi interval)
<u>TQE15-69K</u>	400x400x115	15	2	See table below
<u>TQE30-69K</u>	400x400x115	30	5	See table below
<u>TQE30-69K-MI</u>	400x400x115	30	--	5/10 (Multi interval)
<u>TQE60-69K</u>	400x400x115	60	10	See table below
<u>TQE60-69K-MI</u>	400x400x115	60	--	10/20 (Multi interval)
<u>TME30-69K</u>	400x500x115	30	5	See table below
<u>TME30-69K-MI</u>	400x500x115	30	--	5/10 (Multi interval)
<u>TME60-69K</u>	400x500x115	60	10	See table below
<u>TME60-69K-MI</u>	400x500x115	60	--	10/20 (Multi interval)

Multi-interval Versions

	C3						C6		
	ECEM 3000e		ECEM2 3000+3000e		ECEM2 MI 2x3000e		ECEM-C6 6000e		6000e
	Max (kg)	e (g)	Max (kg)	e (g)	Max (kg)	e (g)	Max (kg)	e (g)	Max (kg)
TSE 230x330x90mm	3	1	1,5/3	0,5/1	3	0,5/1	3	0,5	--
	6	2	3/6	1/2					
	--	--	--	--	12	2/5	--	--	--
	15	5	6/15	2/5	--	--	12	2	6/12
TTE 330x330x90mm	6	2	3/6	1/2	6	1/2	6	1	3/6
	--	--	--	--	12	2/5	--	--	--
	15	5	6/15	2/5	--	--	12	2	6/12
	30	10	15/30	5/10	30	5/10	30	5	12/30
TQE 400x400x115mm	--	--	--	--	12	2/5	--	--	--
	15	5	6/15	2/5	--	--	12	2	6/12
	30	10	15/30	5/10	30	5/10	30	5	12/30
	60	20	30/60	10/20	60	10/20	60	10	30/60
TME 400x500x115mm	30	10	15/30	5/10	30	5/10	30	5	12/30
	60	20	30/60	10/20	60	10/20	60	10	30/60

Parts

Part #	Description
{#Available Versions}	
TSE3-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=3kg, e=0,5g, 230x330mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TSE3-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=3kg, e=0,5/1g, 230x330mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TSE6-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=6kg, d=1g, 230x330mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TSE6-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=6kg, e=1/2g, 230x330mm loading surface. Stainless steel load cell in class C6. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TSE12-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=12kg, e=2/5g, 230x330mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TSE15-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=15kg, d=2g, 230x330mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TTE6-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=6kg, d=1g, 330x330mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TTE6-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=6kg, e=1/2g, 330x330mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TTE12-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=12kg, e=2/5g, 330x330mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TTE15-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=15kg, d=2g, 330x330mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TTE30-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=30kg, d=5g, 330x330mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TTE30-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=30kg, e=5/10g, 330x330mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TQE12-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=12kg, e=2/5g, 400x400mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TQE15-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=15kg, d=2g, 400x400mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TQE30-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=30kg, d=5g, 400x400mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TQE30-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=30kg, e=5/10g, 400x400mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TQE60-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=60kg, d=10g, 400x400mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TQE60-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=60kg, e=10/20g, 400x400mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TME30-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=30kg, d=5g, 400x500mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TME30-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=30kg, e=5/10g, 400x500mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not combined with DINICAL or DINICAL-DRC and ECEM2MI service.
TME60-69K	Platform made of AISI304 stainless steel, IP68/IP69K, Max=60kg, d=10g, 400x500mm loading surface. 3m shielded cable. Stainless steel load cell in class C6. Optional calibration and app
TME60-69K-MI	Platform made of AISI304 stainless steel, IP68/IP69K, multi interval approved, Max=60kg, e=10/20g, 400x500mm loading surface. Stainless steel load cell in C6 class. 3m shielded cable. Not 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 indic site by qualified personnel.
{#Legal for trade approval, class III or IIII, with Dini Argeo weight indicator (only at time of order)}	
ECEM	3000e 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 i
ECEM2	Multi-range 3000+3000e legal for trade approval, for single platform/scale. NOTE: Depending on the product, the ECEM approval service may require DINICAL calibration service. Check 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 DINICAL is in the product options.
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 i
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 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, junction 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 s ATEX EU declaration of conformity (EN, DE, FR, ES and IT).
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 ben €/m. Maximum orderable length: 100 m (longer lengths available only upon request).
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 / +7C radius >/= 5 x O.D. €/m. Maximum orderable length: 100 m (longer lengths available only upon request).
{#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 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 wi
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 wi
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.
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.
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.
{#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-