

The perfect Weigh Cell for each application

Series/Models	Max. weighing range	Max. preload additive to weighing range	Verification scale interval (e)	Display value (d)	Display value (d) with higher resolution	Communication interface	Monitoring interface	Power supply nominal	Protection class	Page
AW-AD-FS	0.5 g/0.25 g	2.5 g/1 g	-	0.000002/0.000001 g	-	CAN/RS 422	RS 232	24 V DC	IP 44	08
MTC-AW-FS										
MTC-AW-0,25/1-FS	0.25 g	1 g	-	0.000001 g	0.000001 g	CAN/RS 422	RS 232	24 V DC	IP 31	09
MTC-AW-0,5/2,5-FS	0.5 g	1 - 2.5 g	-	0.000002 g	0.000002 g	CAN/RS 422	RS 232	24 V DC	IP 31	
MTC-AW-1/5-FS	1 g	1 - 5 g	-	0.00002 g	0.00001 g	CAN/RS 422	RS 232	24 V DC	IP 31	
MTC-HL-FS										
MTC-HL-250/100-FS	250 g	50 - 100 g	-	0.002 g	0.001 g	CAN/RS 422	RS 232	24 V DC	IP 44	
ZER										
ZER 2/10	2 g	10 g	0.001 g	0.0002 g	0.0001 g	RS 232	-	+/- 15 V	IP 44	10
ZER 10/30	10 g	30 g	0.001 g	0.0005 g	0.0002 g	RS 232	-	+/- 15 V	IP 44	
ZER 50/30	50 g	30 g	0.005 g	0.001 g	0.0005 g	RS 232	-	+/- 15 V	IP 44	
ZER-FS	Data same as ZER, but with integrated electronics					CAN/RS 422	RS 232	24 V DC	IP 44	
WZ-GK										
WZ 2/10 GK	2 g	10 g	0.001 g	0.0002 g	0.0001 g	RS 232	-	+/- 15 V	IP 44	11
WZ 10/30 GK	10 g	30 g	0.001 g	0.0005 g	0.0002 g	RS 232	-	+/- 15 V	IP 44	
WZ 50/30 GK	50 g	30 g	0.005 g	0.001 g	0.0005 g	RS 232	-	+/- 15 V	IP 44	
WZ-GK-FS	Data same as WZ-GK, but with integrated electronics					CAN/RS 422	RS 232	24 V DC	IP 44	
MTC-FS										
MTC 1/5-FS	1 g	1 - 5 g	-	0.00002 g	0.00001 g	CAN/RS 422	RS 232	24 V DC	IP 42	12
MTC 2/10-FS	2 g	5 - 10 g	-	0.0002 g	0.0001 g	CAN/RS 422	RS 232	24 V DC	IP 42	
MTC 10/30-FS	10 g	10 - 30 g	-	0.0005 g	0.0002 g	CAN/RS 422	RS 232	24 V DC	IP 42	
MTC 50/30-FS	50 g	10 - 30 g	-	0.001 g	0.0005 g	CAN/RS 422	RS 232	24 V DC	IP 42	
MTC 250/100-FS	250 g	50 - 100 g	-	0.002 g	0.001 g	CAN/RS 422	RS 232	24 V DC	IP 42	
SW-H-FS										
SW 100/100-H-FS	100 g	100 g	-	0.001 g	0.0001 g	CAN/RS 422	RS 232	24 V DC	IP 44/IP 65	13
SL-FS										
SL-250/150-FS	250 g	50 - 150 g	-	0.002 g	0.001 g	CAN/RS 422	RS 232	24 V DC	IP 44	14
SL-1000/350-FS	1,000 g	50 - 350 g	-	0.01 g	0.005 g	CAN/RS 422	RS 232	24 V DC	IP 44	
SW-FS										
SW 20/150-FS	20 g	150 g	0.002 g	0.0002 g	0.00005 g	CAN/RS 422	RS 232	24 V DC	IP 44/IP 65	15
SW 50/300-FS	50 g	300 g	0.005 g	0.0005 g	0.0001 g	CAN/RS 422	RS 232	24 V DC	IP 44/IP 65	
SW 100/400-FS	100 g	400 g	0.01 g	0.001 g	0.0002 g	CAN/RS 422	RS 232	24 V DC	IP 44/IP 65	
SW 200/600-FS	200 g	600 g	0.02 g	0.002 g	0.0005 g	CAN/RS 422	RS 232	24 V DC	IP 44/IP 65	
SW 500/1000-FS	500 g	1,000 g	0.05 g	0.005 g	0.001 g	CAN/RS 422	RS 232	24 V DC	IP 44/IP 65	
SW 1000/1000-FS	1,000 g	1,000 g	0.1 g	0.01 g	0.002 g	CAN/RS 422	RS 232	24 V DC	IP 44/IP 65	
SW 2000/2000-FS	2,000 g	2,000 g	0.2 g	0.02 g	0.005 g	CAN/RS 422	RS 232	24 V DC	IP 44/IP 65	
SW-D-FS	Data same as SW-FS									16
SW-D-FS-EX	Data same as SW-FS, but with explosion-proof									17
SW										
SW 20/150	20 g	150 g	0.002 g	0.001 g	0.001 g	RS 232/422	-	+/- 15 V	IP 44	18
SW 50/300	50 g	300 g	0.005 g	0.002 g	0.001 g	RS 232/422	-	+/- 15 V	IP 44	
SW 100/400	100 g	400 g	0.01 g	0.005 g	0.002 g	RS 232/422	-	+/- 15 V	IP 44	
SW 200/600	200 g	600 g	0.02 g	0.01 g	0.005 g	RS 232/422	-	+/- 15 V	IP 44	
SW 500/1000	500 g	1,000 g	0.05 g	0.02 g	0.01 g	RS 232/422	-	+/- 15 V	IP 44	
SW 1000/1000	1,000 g	1,000 g	0.1 g	0.05 g	0.02 g	RS 232/422	-	+/- 15 V	IP 44	
SW 2000/2000	2,000 g	2,000 g	0.2 g	0.1 g	0.05 g	RS 232/422	-	+/- 15 V	IP 44	
SW-MT	Data same as SW, but as multi-track weighing system, minimum track spacing 60 mm					RS 232/422		24 V DC	IP 44	19
SWI										
SWI 50/300	50 g	300 g	-	0.005 g	0.002 g	RS 232/422	-	24 V DC	IP 67	20
SWI 100/400	100 g	400 g	-	0.01 g	0.005 g	RS 232/422	-	24 V DC	IP 67	
SWI 200/600	200 g	600 g	-	0.02 g	0.01 g	RS 232/422	-	24 V DC	IP 67	
SWI 500/1000	500 g	1,000 g	-	0.05 g	0.02 g	RS 232/422	-	24 V DC	IP 67	
SWI 1000/1000	1,000 g	1,000 g	-	0.1 g	0.05 g	RS 232/422	-	24 V DC	IP 67	
SWI 2000/2000	2,000 g	2,000 g	-	0.2 g	0.1 g	RS 232/422	-	24 V DC	IP 67	
EC-FS										
EC 2000-2-FS	750 g	4,000 g	0.1 g	0.05 g	0.01 g	CAN/RS 422	RS 232	24 V DC	IP 44	21
EC 2000-1-FS	1,500 g	4,000 g	0.2 g	0.1 g	0.02 g	CAN/RS 422	RS 232	24 V DC	IP 44	
EC 3000-3-FS	1,500 g	8,500 g	0.2 g	0.1 g	0.02 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 3000-2-FS	3,750 g	8,500 g	0.5 g	0.2 g	0.05 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 3000-1-FS	7,500 g	8,500 g	1 g	0.5 g	0.1 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 4000-3-FS	3,750 g	15,000 g	0.5 g	0.2 g	0.05 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 4000-2-FS	7,500 g	15,000 g	1 g	0.5 g	0.1 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 4000-1-FS	15,000 g	15,000 g	2 g	1 g	0.2 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC-FS-AVC										
EC 2000-2-FS-AVC	750 g	2,500 g	-	0.05 g	0.01 g	CAN/RS 422	RS 232	24 V DC	IP 44	22
EC 3000-3-FS-AVC	1,500 g	5,000 g	-	0.1 g	0.02 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 3000-2-FS-AVC	3,750 g	8,500 g	-	0.2 g	0.05 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 3000-1-FS-AVC	7,500 g	7,500 g	-	0.5 g	0.1 g	CAN/RS 422	RS 232	24 V DC	IP 65	
IW										
IW 8 K	750/1,500 g	4,500 g	0.1/0.2 g	0.05/0.1 g	0.02/0.05 g	RS 232	-	+/- 15 V	IP 44	23
IW 15 K	3,500/7,500 g	7,500 g	0.5/1 g	0.2/0.5 g	0.1/0.2 g	RS 232	-	+/- 15 V	IP 65	
IW 40 K	7,500/15,000 g	15,000 g	1/2 g	0.5/1 g	0.2/0.5 g	RS 232	-	+/- 15 V	IP 65	
IW-DP	Data same as IW					Profibus-DP	SUB-D9	24 V DC	IP 44/IP 65	24
EC-EX										
EC 2000-2-EX	750 g	3,000 g	0.1 g	0.01 g	-	2 mA (TTY)	-	24 V DC or 24 V AC, max.12 W	IP 44	25
EC 2000-1-EX	1,500 g	3,000 g	0.2 g	0.01 g	-	2 mA (TTY)	-	24 V DC or 24 V AC, max.12 W	IP 44	
EC-RF-FS										
EC 2000-2-RF-FS	750 g	4,000 g	-	0.05 g	0.01 g	CAN/RS 422	RS 232	24 V DC	IP 65	26
EC 2000-1-RF-FS	1,500 g	4,000 g	-	0.1 g	0.02 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 3000-2-RF-FS	3,750 g	8,500 g	-	0.2 g	0.05 g	CAN/RS 422	RS 232	24 V DC	IP 65	
EC 3000-1-RF-FS	7,500 g	8,500 g	-	0.5 g	0.1 g	CAN/RS 422	RS 232	24 V DC	IP 65	
IW-B-FS										
IW-B 30K-FS	6/12 kg	60 kg	1/2 g	0.5/1 g	0.1/0.2 g	CAN/RS 422	RS 232	24 V DC	IP 65	27
IW-B 60K-FS	30/60 kg	60/30 kg	5/10 g	2/5 g	0.5/1 g	CAN/RS 422	RS 232	24 V DC	IP 65	
IW-B 150K-FS	30/60/120 kg	150 kg	5/10/20 g	2/5/10 g	0.5/1/2 g	CAN/RS 422	RS 232	24 V DC	IP 65	