

This document courtesy of:



[Data Weighing Systems, Inc.](#)

[Contact Us](#)

For immediate assistance call
1-800-750-6842

Midrics Complete Scales

Painted version

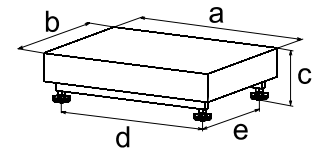


- 2 Indicators types to choose from
- 7 weighing ranges from 3 kg to 300kg
- 5 platform dimensions
- Resolution 15.000 digits
- Unit comes wired, calibrated and ready to weigh!

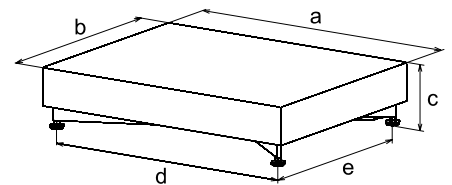
Platforms

a (mm)	b (mm)	c (mm)	d (mm)	e (mm)	Design
320	240	85...100	275	195	...DC -
400	300	96...111	356	256	...ED -
500	400	110...125	455	355	...FE -
650	500	142...162	603	453	...GF -
800	600	142...162	752	552	...IG -

a (in)	b (in)	c (in)	d (in)	e (in)	Design
12.6	9.4	3.3...3.9	10.8	7.7	...DC -
15.7	11.8	3.8...4.4	14	10.1	...ED -
19.7	15.7	4.3...4.9	17.9	14	...FE -
25.6	19.7	5.6...6.4	23.7	17.8	...GF -
32	24	5.6...6.4	29.6	21.7	...IG -

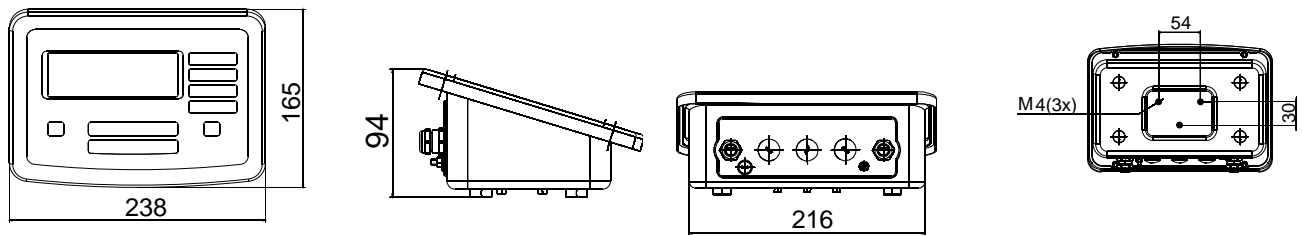


Design1: ..DC, ..ED, ..FE



Design2: ..GF, ..IG

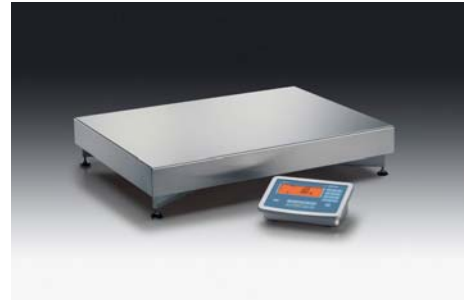
Display- and Control unit



MW1P	Data interface:	Optional, 2	Display:	20 mm LCD, backlit
MW2P	Data interface:	Optional, 2	Display:	20 mm LCD, backlit
			Others:	Numeric keypad

Resolution (depends on the readability of the scale)

- L 15.000 d, scale intervals (digits)



Specifications

Maximum readability:	15.000digits
Data interface:	Optional (RS232, RS422, RS485, Digital I/O 5/5, Analog Output)
Power supply:	100-240 V/AC
DC power supply:	optional, 24V/DC
AC power supply:	optional, 24V/AC
Temperature range:	-10°C ... +40°C (14°F...104°F)
Electrical safety:	EN61010-1, EN60950 IEC1010-1, IEC950
Display- and Control unit:	Remoted, optional with column for connecting to platform
Version:	Display- and Control unit stainless steel, platform steel
Ingress Protection Rate:	Display- and Control unit IP65 Platform IP 65
Weighing system:	Design1 and design2: Single Point load cell C 3
Load plate:	Design1 and design2: stainless steel 1.4301 (V2A)
Others:	4 adjustable leveling feet Overload stops
Battery operation:	Optional via internal or external rechargeable battery pack
Limitation of emissions:	EN61326 Kl. B, (IEC61326)
Defined immunity to interference:	EN61326 Ind. (IEC61326)

Example-Order number MW1P1-60FE-L

Part 1:	MW1P	Display- and Control unit:	Application: Weighing
Part 2:	1-60FE	Platform:	60kg, L=500 mm x B = 400 mm (19.7" x 15.7")
	-L	Resolution:	5g readability

Order #	Weighing capacity in kg	Readability in g - L	Material		Length platform cable in m
			E: Stainless steel V: galvanized P: Epoxy coated	Load plate	
1-3DC	3	0,2	E	V	2,5 (8.2 ft.)
1-6DC	6	0,5	E	V	2,5
1-15DC	15	1	E	V	2,5
1-30ED	30	2	E	V	2,5
1-30FE	30	2	E	V	2,5
1-60ED	60	5	E	V	2,5
1-60FE	60	5	E	V	2,5
1-60GF	60	5	E	P	2,5
1-60IG	60	5	E	P	2,5
1-150FE	150	10	E	V	2,5
1-150GF	150	10	E	P	2,5
1-150IG	150	10	E	P	2,5
1-300GF	300	20	E	P	2,5
1-300IG	300	20	E	P	2,5

Sartorius Corporation
131 Heartland Blvd.
Edgewood, NY 11717

Sartorius Canada, Inc
2179 Dunwin Dr. Units 4&5
Mississauga, Ont. L5L 1X2

Sartorius Corp reserves the right to make changes to the technology, features, specifications and design of the equipment without notice
Status 01.2007

Phone: (800)-635-2906
Fax: (631)-254-4252
Web: www.sartorius.com

Phone: (800)-668-4234
Fax: (905)-569-7021
Web: www.sartorius.com