

MLE-F Portable Container Scale

Applications

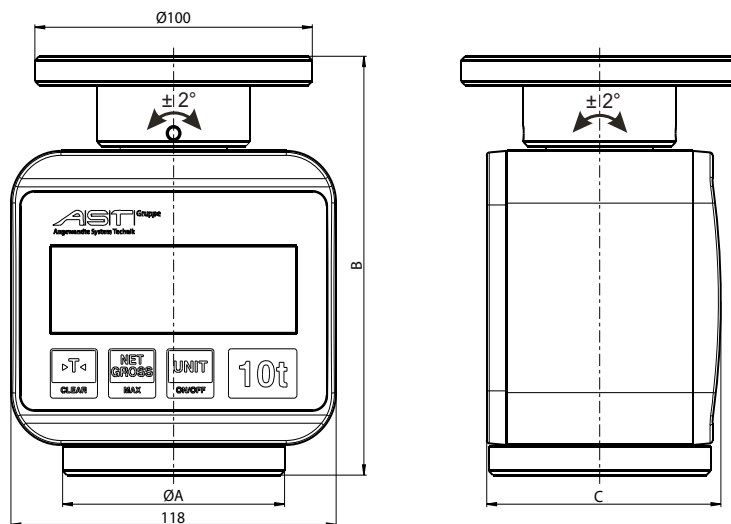
- Container scales

Special Features

- Easy to handle
- Transportable due to battery operation
- Rated load per load cell 20t / 40t / 100t
- Accuracy better than 0,2% per load cell



Dimensions



Type code	A	B	C
MLE-F 4 x 5t / 10t – FFB 204	Ø80	145	85
MLE-F 4 x 25t – FFB 204	Ø100	158	91

Type code

Type code	Description	Accessories
MLE-F 4 x 5t – FFB 204	Portable load cell 4 x 5 t with remote control	Transport case, USB-cable, documentation
MLE-F 4 x 10t – FFB 204	Portable load cell 4 x 10 t with remote control	Transport case, USB-cable, documentation
MLE-F 4 x 25t – FFB 204	Portable load cell 4 x 25 t with remote control	Transport case, USB-cable, documentation

Options

Type code	Description	note!
XKW 221	Works calibrations	per load cell

Specifications Load Cells

Accuracy class per load cell	% v. E.	0.2*
Rated load (=S)	t	4x5t / 4x10t / 4x25t
Safe overload	% S	150
Ultimate overload (F _B)	% S	> 300
Reference temperature (T _{ref})	°C	+23
Compensated temperature range (B _{T,nom})	°C	-10 +50
Storage temperature range (B _{T,s})	°C	-20 +70
Environmental protection (EN 60529)		IP 54
Surface pressure per load cell		10N/mm ² for 5t/20N/mm ² for 10t/ 32N/mm ² for 25t
Max. permissible slope of underground	mm	2
Display		4 ½ -digit LCD
Range of indication +/-display definition		5.000t ± 1kg 10.00t ±10kg 25.00t ±10kg
Modes of display		measured value, (net <-> gross), maximum value balance / overload / charge of battery
Power supply per load cell	VDC	4.4 ... 6.4 (4xAA)
Operating time	h	140

Specifications remote control FFB 204

Wave band	MHz	ISM-Band 868
Display rate	1/s	0.5
Coverage at sight	m	80 in the open / 20 inside building
Display		5-digit LCD graphic display 128x64 pixel, illuminated
Range of indication/total display definition		5.000t / Σ 20.00t ± 10kg 10.00t / Σ 40.00t ± 10kg 25.00t / Σ 100.00t ± 10kg
Modes of display		measured value, maximum value (net gross), balance / overload / charge of battery
Keypad		membrane keypad
Function		On Off tare gross / net / maximum centre
Power supply per load cell	VDC	3.0 ...4.8 (3xAA) or USB-Port
Operating time	h	approx. 40
Operating temperature range (B _{T,nom})	°C	-10 +50
Storage temperature range (B _{T,s})	°C	-20 +70
Environmental protection(EN 60529)		IP 54
USB interface		Mini-USB-B connector, 5 pin
Weight without batteries	g	240
Dimensions (W x H x D)	mm	78 x 159 x 47

* Depending on the application requirements of the load cell can vary the accuracy to about 1% of rated load!!

Type code / Order example

Type code	Description
MLE-F 4x10t - FFB 204	Portable load cell 4 x 10 t and FFB 204
	remote control
	nominal force
	type