

Selection and ordering data

Article No.

Article No.

Milltronics MLC belt scale

Low-capacity scale for light belt loading that comes complete with a weighing idler.

➤ Click on the Article No. for the online configuration in the PIA Life Cycle Portal.

Belt width/Scale construction

C5-M rated polyester painted mild steel

18 inch (457 mm)

1 A

24 inch (610 mm)

1 B

30 inch (762 mm)

1 C

36 inch (914 mm)

1 D

42 inch (1067 mm)

1 E

48 inch (1219 mm)

1 F

500 mm (20 inch)

1 G

650 mm (26 inch)

1 H

800 mm (32 inch)

1 J

1 000 mm (39 inch)

1 K

1 200 mm (47 inch)

1 L

450 mm (18 inch)

1 M

Stainless steel 304 (1.4301), bead blast finish
(1 ... 6 µm, 40 ... 240 µin)

18 inch (457 mm)

2 A

24 inch (610 mm)

2 B

30 inch (762 mm)

2 C

36 inch (914 mm)

2 D

42 inch (1067 mm)

2 E

48 inch (1219 mm)

2 F

500 mm (20 inch)

2 G

650 mm (26 inch)

2 H

800 mm (32 inch)

2 J

1 000 mm (39 inch)

2 K

1 200 mm (47 inch)

2 L

450 mm (18 inch)

2 M

Load cell capacity

10 lb (4.55 kg)

A

20 lb (9.09 kg)

B

Not specified¹⁾

X

Weighing idler dimensions

50 mm (1.96 inch)²⁾

1

60 mm (2.40 inch)³⁾

2

1.90 inch (48.2 mm)⁴⁾

5

Further designs

Please add **"-Z"** to article no. and specify order code(s).

Stainless steel tag [69 x 38 mm (2.7 x 1.5 inch)],
Measuring-point number/ identification
(max 27 characters), specify in plain text.

Y15

Application Eng. reference number
(max. 15 characters), specify in plain text.

Y31

Manufacturer's test certificate: according to EN 10204-2.2

C11

FDA compliant version. Conduit and fittings designed for
food applications conforming to FDA/USDA standards

K01

Operating instructions

- English
- German

7ML1998-5FF01
A5E32007529

Belt Scale Application Guidelines

- English
- French
- German
- Spanish

7ML1998-5GA01
7ML1998-5GA11
7ML1998-5GA31
7ML1998-5GA21

Note: the operating instructions should be ordered as a separate item on the order.

All literature is available to download for free, in a range of languages, at

<http://www.siemens.com/processinstrumentation/documentation>

This device is shipped with the Siemens Level and Weighing manual DVD containing the complete operating instructions library.

Spare parts

Load cell, 10 lb (4.55 kg), 17-4 PH (1.4568) stainless steel construction with 304 (1.4301) stainless steel cover, includes hardware

7MH7725-1AA

Load cell, 20 lb (9.09 kg), 17-4 PH (1.4568) stainless steel construction with 304 (1.4301) stainless steel cover, includes hardware

7MH7725-1AB

Conduit replacement kit

7MH7723-1NA

FDA conduit replacement kit

7MH7723-1QL

Milltronics MLC calibration weight [Stainless Steel 304 (1.4301)]

For scales with belt width of 18 inch or 500 mm or 450 mm

1.05 lb (0.47 kg)

7MH7724-1AL

1.63 lb (0.73 kg)

7MH7724-1AM

2.35 lb (1.06 kg)

7MH7724-1AN

3.21 lb (1.45 kg)

7MH7724-1AP

For scales with belt width of 24 inch or 650 mm

1.38 lb (0.62 kg)

7MH7724-1AQ

2.15 lb (0.97 kg)

7MH7724-1AR

3.11 lb (1.41 kg)

7MH7724-1AS

4.24 lb (1.91 kg)

7MH7724-1AT

For scales with belt width of 30 inch or 800 mm

1.72 lb (0.77 kg)

7MH7724-1AU

2.67 lb (1.21 kg)

7MH7724-1AV

3.85 lb (1.73 kg)

7MH7724-1AW

5.26 lb (2.37 kg)

7MH7724-1AX

For scales with belt width of 36 inch or 1 000 mm

2.05 lb (0.92 kg)

7MH7724-1AY

3.19 lb (1.44 kg)

7MH7724-1BA

4.56 lb (2.07 kg)

7MH7724-1BB

6.29 lb (2.83 kg)

7MH7724-1BC

For scales with belt width of 42 inch or 1 000 mm

2.38 lb (1.07 kg)

7MH7724-1BD

3.71 lb (1.67 kg)

7MH7724-1BE

5.35 lb (2.41 kg)

7MH7724-1BF

7.31 lb (3.29 kg)

7MH7724-1BG

¹⁾ Only for quotation purposes, not a valid ordering option.

²⁾ Available with Belt width/Scale construction options 1G ... 1M and 2G ... 2M only.

³⁾ Available with Belt width/Scale construction options 1G ... 1M only.

⁴⁾ Available with Belt width/Scale construction options 1A ... 1F and 2A ... 2F only.

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For scales with belt width of 48 inch or 1 200 mm

2.72 lb (1.22 kg)

7MH7724-1BH

4.23 lb (1.92 kg)

7MH7724-1BJ

6.06 lb (2.75 kg)

7MH7724-1BK

8.34 lb (3.75 kg)

7MH7724-1BL

Note: calibration accessories should be ordered as a separate item on the order.