

**Selection and ordering data**

Article No.

Article No.

**Milltronics MCS belt scale****7MH7125-**

A compact, rugged, modular, heavy-duty belt scale for use in mining and aggregate screening plants



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

**Scale construction**

Standard duty, CE, RCM

◆ 1

Hazardous Duty

◆ 2

CSA/FM Class II, Div. 1, Groups E, F, G and Class III, ATEX II 2D, IECEx, CE, RCM

**Load cell capacity**

50 lb (22.7 kg) (use not recommended for mobile crushers)

◆ AA

100 lb (45.5 kg) (use not recommended for mobile crushers)

◆ AB

250 lb (113.6 kg)

◆ AC

500 lb (226.8 kg)

◆ AD

25 lb (11.3 kg) (use not recommended for mobile crushers)

◆ AE

Not specified<sup>1)</sup>

◆ BB

**Fabrication**

C5-M rated polyester painted mild steel

◆ 1

C5-M rated polyester painted mild steel, for use with flat bar or MWL calibration

◆ 2

**Further designs**

Order Code

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

**Operating instructions**

Article No.

• English

**A5E33071768**

• German

**A5E33653331****Belt Scale Application Guidelines**

• English

**7ML1998-5GA01**

• French

**7ML1998-5GA11**

• German

**7ML1998-5GA31**

• Spanish

**7ML1998-5GA21**

Hazardous location certificates

**7ML1998-5KH81**

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****Stainless steel load cell**

[17-4 PH (1.4568) stainless steel construction with 304 (1.4301) stainless steel cover]

25 lb (11.3 kg)

**7MH7725-1DR**

50 lb (22.7 kg)

**7MH7725-1DH**

100 lb (45.4 kg)

**7MH7725-1DJ**

250 lb (113.4 kg)

**7MH7725-1DK**

500 lb (226.8 kg)

**7MH7725-1DS**

25 lb (11.3 kg), CSA/FM/ATEX/IECEX

**7MH7725-1DQ**

50 lb (22.7 kg), CSA/FM/ATEX/IECEX

**7MH7725-1DL**

100 lb (45.4 kg), CSA/FM/ATEX/IECEX

**7MH7725-1DM**

250 lb (113.4 kg), CSA/FM/ATEX/IECEX

**7MH7725-1DN**

500 lb (226.8 kg), CSA/FM/ATEX/IECEX

**7MH7725-1DP**

Conduit replacement kit

**7MH7723-1NA****Calibration weights**

Flat bar/MWL retrofit kit

**7MH7723-1HA**

Calibration test arm assembly, c/w one 8.2 kg (18 lb) calibration weight

**7MH7723-1FR**

Calibration test arm assembly, c/w two 8.2 kg (18 lb) calibration weights

**7MH7723-1FS**

MCS calibration arm c/w idler clip (holds up to two 8.2 kg (18 lb) weights)

**7MH7726-1AD**

Calibration weight, 18 lb (8.2 kg)

**7MH7724-1AA**

Calibration weight, 6 lb (2.7 kg)

**7MH7724-1AB**

Milltronics flat bar calibration weights, see page 4/58.

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

◆ We can offer shorter delivery times for configurations designated with the Quick Ship Symbol ◆

<sup>1)</sup> Only for quotation purposes, not a valid ordering option.