

Selection and Ordering data

Order No.

Milltronics MCS Belt ScaleC) **7MH7125-**

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

Scale construction

Standard duty [up to 1000 mm (42") belt width]
Hazardous Duty
CSA/FM Class II, Div. 1, Groups E,F,G and Class III, ATEX II 2D, IECEx, CE, C-TICK

Load cell capacity

Load cell, 50 lb (22.7 kg), 17-4 PH (1.4568) stainless steel construction with 304 (1.4301) stainless steel cover (use not recommended for mobile crushers)

Load cell, 100 lb (45.5 kg), 17-4 PH (1.4568) stainless steel construction with 304 (1.4301) stainless steel cover (use not recommended for mobile crushers)

Load cell, 250 lb (113.6 kg), 17-4 PH (1.4568) stainless steel construction with 304 (1.4301) stainless steel cover

Load cell, 500 lb (226.8 kg), 17-4 PH (1.4568) stainless steel construction with 304 (1.4301) stainless steel cover

Load cell, 25 lb (11.3 kg), 17-4 PH (1.4568) stainless steel construction with 304 (1.4301) stainless steel cover

Not specified

Fabrication

Polyester painted mild steel

Polyester painted mild steel, for use with flat bar calibration

Instruction manual

MCS Belt Scale, Multi-language
Belt Scale Application Guidelines

- English C) **7ML1998-5GA01**
- French C) **7ML1998-5GA11**
- German C) **7ML1998-5GA31**
- Spanish C) **7ML1998-5GA21**

Hazardous location certificates C) **7ML1998-5KH81**

Note: The instruction manual should be ordered as a separate item on the order.

This device is shipped with the Siemens Milltronics manual CD containing the complete instruction manual 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) C) **7MH7725-1DR**
- 50 lb (22.7 kg) C) **7MH7725-1DH**
- 100 lb (45.4 kg) C) **7MH7725-1DJ**
- 250 lb (113.4 kg) C) **7MH7725-1DK**
- 500 lb (226.8 kg) C) **7MH7725-1DS**
- 25 lb (11.3 kg), CSA/FM/ATEX/IECEx C) **7MH7725-1DQ**
- 50 lb (22.7 kg), CSA/FM/ATEX/IECEx C) **7MH7725-1DL**
- 100 lb (45.4 kg), CSA/FM/ATEX/IECEx C) **7MH7725-1DM**
- 250 lb (113.4 kg), CSA/FM/ATEX/IECEx C) **7MH7725-1DN**
- 500 lb (226.8 kg), CSA/FM/ATEX/IECEx C) **7MH7725-1DP**

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Calibration Weights

Calibration (Test) Arm Assembly, with one 18 lb calibration weight C) **7MH7723-1FR**

Calibration (Test) Arm Assembly, with two 18 lb calibration weight C) **7MH7723-1FS**

MBS/MCS Calibration Arm with idler clip (holds up to 2 of 8.2 kg weights) C) **7MH7726-1AD**

Calibration weight, 18 lb (8.2 kg) C) **7MH7724-1AA**

Calibration weight, 6 lb (2.7 kg) C) **7MH7724-1AB**

Milltronics flat bar calibration weights, see page 4/50

C) Subject to export regulations AL: N, ECCN: EAR99

Note: Calibration weight and calibration weight bracket are included in MCS belt scale.