

Selection and Ordering data**EchoMax ST-H ultrasonic transducer**

Level measurement in chemical storage and liquid tanks. The narrow design of the ST-H allows the transducer to be mounted on a 2 inch standpipe. Measuring range: min. 0.3 m (1 ft), max. 10 m (33 ft).

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

Process connection

ETFE, 2" NPT [(Taper), ANSI/ASME B1.20.1]

ETFE, R 2" [(BSPT), EN 10226]

ETFE, G 2" [(BSPP), EN ISO 228-1]

PVDF copolymer, 2" NPT [(Taper), ANSI/ASME B1.20.1]

PVDF copolymer, R 2" [(BSPT), EN 10226]

PVDF copolymer, G 2" [(BSPP), EN ISO 228-1]

Cable length

5 m (16.40 ft)

10 m (32.81 ft)

30 m (98.43 ft)

50 m (164.04 ft)

100 m (328.08 ft)

Approvals

CE, FM Class I, II, Div. 1, Groups C,D,E,F,G T4A

ATEX 2G / INMETRO Ex mb IIC T5 Gb, RCM, KCC

CSA Class I, II, III, Div. 1, Groups A,B,C,D,E,F,G T3

CE, ATEX 2G / INMETRO Ex mb IIC T5 Gb, RCM, KCC

Operating Instructions

Quick Start Manual, multi-language

Applications Guidelines, multi-language

Note: The Operating Instructions should be ordered as a separate line 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 ATEX Quick Start and Operating Instructions library.

1) Available with Process connection options 0 ... 2 only

2) Available with Process connection options 3 ... 5 only

3) Not suitable for Ketone, Hexane, Ester or Ethyl Acetate atmospheres

Article No.

7ML1100-**A 0****0****1****2****3****4****5****A****B****C****D****E****2****3****4**

Article No.

A5E32105880**7ML1998-5HV61****Selection and Ordering data****Further designs**

Please add **"-Z"** to Article No. and specify Order code(s).

Acrylic coated, stainless steel tag [13 x 45 mm (0.5 x 1.75 inch)]: Measuring-point number/identification (max. 16 characters) specify in plain text

Accessories

Universal box bracket, mounting kit

3" ASME, DN 65 PN 10, JIS 10K 3B ETFE flange adapter for 2" NPT

3" ASME, DN 65 PN 10, JIS 10K 3B ETFE flange adapter for 2" BSPT

Easy Aimer 2, aluminum, NPT with ¾" x 1" PVC coupling

Easy Aimer 2, aluminum with M20 adapter and 1" and 1½" BSPT aluminum couplings

Easy Aimer 304, NPT with 1" stainless steel coupling

Easy Aimer 304, with M20 adapter and 1" and 1½" BSPT 304 stainless steel couplings

Order code

Y17

Article No.

7ML1830-1BK**7ML1830-1BT****7ML1830-1BU****7ML1830-1AQ****7ML1830-1AX****7ML1830-1AU****7ML1830-1GN**