

Selection and Ordering data

Order No.

Echomax® ST-H ultrasonic transducer

C) **7 ML 1 1 0 0 -**

Level measurement in chemical storage and liquid tanks

A 0

The narrow design of the ST-H allows the transducer to be mounted on a 2" standpipe.

measuring range: min. 0.3 m (1 ft), max. 10 m (33 ft)

Process connection

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

0

R 2" [(BSPT), EN 10226]

1

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

2

Cable length

5 m (16.40 ft)

A

10 m (32.81 ft)

B

30 m (98.43 ft)

C

50 m (164.04 ft)

D

100 m (328.08 ft)

E

Approvals

FM Class I, Div. 1 [only with 2" NPT (Taper), ANSI/ASME B1.20.1 process connection]

2

ATEX II 2G, CSA

3

Instruction manual

Quick Start Manual, multi-language

C) **7ML1998-5QK81**

Applications Guidelines, multi-language

C) **7ML1998-5HV61**

Note: The Applications Guidelines should be ordered as a separate line item on the order.

This device is shipped with the Siemens Milltronics manual CD containing the complete ATEX Quick Start and instruction manual library.

Accessories

ST-H universal submergence shield

7ML1830-1CF

Universal box bracket, mounting kit

7ML1830-1BK

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

7ML1830-1BT

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

7ML1830-1BU

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

7ML1830-1AQ

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

7ML1830-1AX

Easy Aimer 304, with stainless steel coupling

7ML1830-1AU

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

7ML1830-1GN

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