

Selection and Ordering data		Order No.
Echomax® ST-H ultrasonic transducer		C) 7ML1100-
Level measurement in chemical storage and liquid tanks		
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