

LHM200 STANDPIPE FLOW METER

WITH ABB AQUAMASTER 3



NOT TO SCALE

SPECIFICATION

Meter	Electromagnetic ABB Aquamaster 3	
Inlet connection	London Round Hydrant fitting	
Outlet connection	Female 2.5" Instantaneous	
Auxiliary outlet	3/8" BSP parallel female thread	
Max. working pressure*	12 Bar	
Measurements**	Overall height	1630mm Standard
	Reach below ground	800mm Standard
	Maximum width	450mm
Weight**	15Kg	
Pipe work material	Aluminium	

METER SPECIFICATION

Meter	Electromagnetic ABB Aquamaster	
Flow range	0.1 l/sec to > 35 l/sec (high performance)	
Accuracy (typical)	±0.4 % of range	
Calibration certificate	Issued with standpipe	
Battery power	8 x 1.5v Alkaline 'D' cells	
Battery life***	At 0° to 50°C (32° to 122°F)	
	typically 1–2 years (user replaceable)	
Pressure	External plug-in sensor 0–16 Bar	
Data logger****	ABB Logmaster	
	Logging Interval 15sec to 900sec (adjustable)	
Pulse output	Forward and/or reverse flow output (optional)	
Display	LCD	
Computer connections	RS232 (via optional USB cable)	
Transmitter housing	IP68 (NEMA 6P) Stainless steel housing in thermoplastic outer cover with window, encapsulated with resin.	
Temperature ranges***	Process	–10° to 70 °C (14° to 158°F)
	Ambient	–20° to 60 °C (–4° to 140°F)
	Storage	–30° to 70 °C (–22° to 158 °F)

* Tested to 15 Bar

** All weights and measurements are approximate

*** Operation outside ambient temperature limits of 0 to 45 °C (32 to 113 °F) reduces battery capacity and shortens battery life

**** Typical capacity – 3 months @ 15 min intervals on Cyclic – 7 Days @ 1 min intervals on Cyclic

