

ALTAIR® Pump Probe

It's what's inside that counts

MSA
The Safety Company



Because every life has a **purpose...**





Our Vision of Safety

Workers who face potentially hazardous situations deserve the best protection available. At MSA, we work tirelessly to build smarter, better gas detection instruments that people across the world can rely on. To that end, we're proud to introduce another member of the ALTAIR product line:

the ALTAIR Pump Probe.

■ Built on durability

The ALTAIR Pump Probe joins a family of products with a pedigree of durability and functionality. A rugged unibody housing provides unsurpassed durability, including the ability to survive a 10-foot drop. With a large, glove-friendly button for single handed use, the ALTAIR Pump Probe is designed for easy use in any work environment.

■ Flexibility to meet your needs

Users who occasionally need to use diffusion instruments for pumped applications, the ALTAIR Pump Probe is the ideal solution with sampling options using a sample wand or sample line of up to 50ft. With a universal design, the ALTAIR Pump Probe can be utilized with a number of MSA diffusion type portable gas detector instruments.

■ Designed with you in mind

The ALTAIR Pump Probe was designed around your needs with a translucent cap for easy filter inspection, tool-free quick change components for simplified maintenance, and compatibility with our ALTAIR chargers.

Technical Specifications

DROP TEST	10 ft
HOUSING	Rugged rubberized armor
WEIGHT	9.2 oz
DIMENSIONS (L X W X D)	7.3 x 1.9 x 1.3 in
AUDIBLE ALARM	>90 dB
VISUAL ALARM	2 ultra-bright LEDs on top
BATTERY	Rechargeable Li Ion
RUN TIME	30 hours @ room temperature
CHARGING TIME	< 4 hrs
OPERATING TEMPERATURE RANGE	-20°C to + 50°C
HUMIDITY	15–90% RH non-condensing
INGRESS PROTECTION	IP65
MAX SAMPLE LINE LENGTH	50 ft
STANDARD WARRANTY	3 years

Approvals

UNITED STATES	Class I, [II, III] Div. 1, Groups A, B, C, D Ta= -20 °C + 50°C
CANADA	Class I, Div. 1, Groups A, B, C and D Ta= -20°C to + 50°C
CHINA	Ex ia IIC T4 Ga (Ta= -20°C to +50 °C)
ATEX	II 2G Ex ia IIC T4 Gb Ta= -20C to +50
IEC	IEC Ex ia IIC T4 Gb Ta= -20C to +50

Ordering Information

ALTAIR Pump Probe with 3-year warranty, wand, calibration cap and coupling hose		
	with Charger	without Charger
NORTH AMERICA	10152669	10153039
ATEX/IEC	10152668*	10153040
CHINA	10150031	—

*European charger included

Replacement Parts	
10151021	Filter, Water Stop, Pack of 5
10147727-SP	Cap, ALTAIR Pump Probe
10153076	North American Sample Wand
10153072	Conductive Sample Wand
10148472-SP	Sample Wand/Line Gasket
10153075	Upper Housing
10148473-SP	Buzzer Gasket
10153074	Kit, Phillips Screws (4X)
10153073	Coupling Hose
10085781-SP	Calibration Cap
10151098	CD Manual, ALTAIR Pump Probe

Power Supply	
10087913	North American Power Supply
10092233	North American Charging Cradle
10086638	European Charging Cradle
10089487	Australian Charging Cradle
10095774	Vehicle Charger

Sampling Lines	
10153103	10 foot polyurethane
10153104	25 foot polyurethane
10153105	50 foot polyurethane
10151096	3 meter conductive
10151104	8 meter conductive
10151097	15 meter conductive

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.



ID 0818-40-MC / Aug 2014
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