MSA ALTAIR 4XR 10178557 - LEL, Oxygen, CO and H2S Detector

The ALTAIR 4XR 10178557 is a four-gas diffusion detector configured for combustible gas, oxygen, carbon monoxide and hydrogen sulfide. Its charcoal housing, North American charger, Bluetooth connectivity and audible/visual/vibrating alarms support personal gas monitoring.

MSA Safety exact model and selected gas configuration
MSA ALTAIR 4XR - Factory Operating Manual (PDF)
MSA ALTAIR 4XR - Factory Bulletin (PDF)

Manufacturer	MSA Safety
Model	ALTAIR 4XR / 10178557
Part number	10178557
Selected gases	LEL, O2, CO and H2S
Combustible gas range	0-100% LEL , 1% resolution
Oxygen range	0-30% volume , 0.1% resolution
CO range	0-1,999 ppm, 1 ppm resolution
H2S range	0-200 ppm, 1 ppm resolution
Sampling	Diffusion; external pump probe optional
Ingress rating	IP68
Factory drop-test rating	25 ft / 7.5 m
Power	Rechargeable lithium-polymer
Published runtime	20 hours; usage and conditions affect runtime
Charge time	Less than 4 hours
Temperature range	-40 to 60 C, factory datasheet
Case / charger	Charcoal / North American charger
Connectivity	Bluetooth for compatible MSA monitoring application
Alarm functions	Audible, visual, vibrating; MotionAlert and InstantAlert
Event and data logs	More than 500 events and 50 hours adjustable interval, factory bulletin