

## ALTAIR 4XR: MIL-STD-810G & Drop Test Declaration

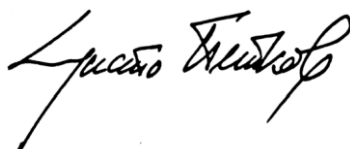
MSA – The Safety Company, global leader in the development, manufacture and supply of safety products that protect people and facility infrastructures, declares that the ALTAIR 4XR meets the performance requirements of

### *MIL-STD 810G Method 516.6 Procedure IV: Transit Drop Shock*

The ALTAIR 4XR has been subjected to a full range of environmental tests in accordance with this standard, by a full-service regulatory compliance laboratory, that has officially certified the device as being compliant with *MIL-STD 810G*.

Compliance with *MIL-STD 810G*, equates to 26 drops from 4ft (1.2m) onto plywood while maintaining gas reading accuracy. This means that the gas readings before and after drop testing remained unchanged and accurate. Furthermore there were no signs of damage to the ALTAIR 4XR, due to the Transit Drop testing conditions. In addition, the ALTAIR 4XR can also survive a separate 7.5m drop onto concrete.

The *MIL-STD-810 Method 516.6* is a rugged performance requirement which validates the performance of the instrument when subjected to repetitive drops, shocks and abuse that can be both frequent and infrequent in nature. These tests validate and exhibit the ruggedness and durability of the instrument during daily use in extreme working conditions.



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