

NORTH EAGLES

SWISS INSTRUMENTS

EAGLE 1 - GAS DETECTOR WATCH

SPECIFICATIONS (NON EXHAUSTIVE, TYPICAL VALUES, SUBJECT TO CUSTOMIZATION)

WATCH

Time display	2 hands and 1 disc with enhanced contrast
Control	2 pushers
Dimensions	64 x 41 x 25 mm / 2.44 x 1.61 x 0.98 in
Material	High tech polymer permanently static dissipative
Glass	Sapphire crystal, scratchproof
Weight	115 gr / 4.05 oz
Ingress protection	IP 66
Movement type	NORTH EAGLES Type GD110

BATTERY

Battery type	Li-SOCl ₂
Voltage	3,6V
Typical battery life	up to 4 years, replaceable

H₂S OR CO SENSOR

Type	Electrochemical
Lifetime	Up to 4 years in air, replaceable
Nominal range	H ₂ S: 0 - 100 ppm CO: 0 - 2'000 ppm
Operating temperature	-40°F to +122°F / -40°C to +50°C
Relative humidity, non condensing	15% - 90%
Pressure range	Atmospheric +/- 10%

ALARMS

Audio alarm	96 db (@10cm/3.94 in) buzzer
Visual alarm	High density flashing LED
Vibrating alarm	Internal vibrator
In real time to the control room	When connected to NORTH EAGLES' Smart Network

EVENTS LOGGING

Most recent events	100 events
Continuous logging	7 days

WARRANTY

Two years from the activation, under normal operation

CERTIFICATIONS

ATEX
IECEX
UL/CSA



FCC
CE



II 1G Ex ia IIC T4 Ga
EX II 1G Ex ia IIC T4 Ga
CL I Div 1 Gp. A, B, C, D T4
CL I ZN 0, Gr. IIC T4
IC: 24014-110001 / CAN ICES-3(B)/NMB-3(B)
European Conformity
EMC Directive 2014/30/EU
RED Directive 2014/53/EU
ATEX Directive 2014/34/EU