

SAFETY HANDLAMP

- CE marked to ATEX Directive
- Explosive gas, vapour and mist certified for zones 1 and 2, up to T4 temperature class
- Dust ignition protected for zones 21 and 22, for dusts with ignition temperatures over 135°C
- Electronic current limited battery with power fail operation and deep discharge protection
- Enhanced light output from halogen bulb
- Robust anti-static thermoplastic lamp enclosure
- Ingress Protection to IP66
- For use with C-251HV/LV chargers
- Lloyd's Register Type Approved
- Supplied with detachable shoulder strap



Technical Specification		
Product reference	H-251A	
Product description	Rechargeable safety handlamp	
Code	II 2 GD Eex e ib IIC T4 1P66 T135°C	
Equipment category	2	
Apparatus standards	EN50014, EN50019, EN50020, EN50281-1-1	
Type of protection	"e" increased safety, "ib" intrinsic safety	
Area of classification (Gases)	Zones 1 and 2, Gas Groups IIA, IIB and IIC	
Temp. classification (Gases)	T4	
Area of classification (Dusts)	Zones 21 and 22	
Max. surface temperature (Dusts)	135°C	
Ambient temperature	-20°C to +40°C	
Certificate	BAS 00 ATEX 2176	
Enclosure	Thermoplastic, anti-static	
Lens	Toughened glass (6mm)	
Beam type	Spot	
Light source:	Pt. No	H-69
	Type	Halogen filled filament bulb
	Volts	3.75V
	Watts	2.8W
	Output	39 lm (at 3.75V)
	Life	100 hrs
Power Source	Pt. No.	H-66
	Type	Rechargeable battery, sealed lead acid
	Volts	4V
	Capacity	5Ah
	Life	Up to 500 recharge cycles
Light duration	Up to 7 hours	
Ingress protection	IP66 to EN60529 : 1992	
Weight (inc. cells)	1.75kg	
Dimensions	130W x 140H x 185L mm	
Compatible charger	C-251 HV or C-251 LV	

