

# CorDEX

GENESIS  
WORK  
LIGHT

Intrinsically safe and rugged **handportable LED Worklight**.

## FEATURES



**Intrinsically Safe Handportable LED Lantern**

**54**  
INGRESS PROGRESSION

**Lightweight and rugged, IP54**



**Five superbright LEDs. Powered by interchangeable EXIS™ battery**



**Wide coverage; 124° horizontal x 110°vertical**



**ATEX Certified Zone 1 IIC T4**



**Up to 3 hours runtime**



New **CorDEX** portable, Intrinsically **Safe Lighting** solutions transform the market with best in class functionality, Zone 1 interchangeable battery pack and world-renowned ruggedness.

The CorDEX **GENESIS Portable Worklight** is ATEX certified for Zone 1 IIC T4 hazardous locations and is powered by the revolutionary EXIS 740 interchangeable, hot swappable battery pack, meaning a simple change of battery right there in the hazardous area for virtually unlimited runtime.

ATEX certified **GENESIS lighting** products are rigorously tested to ensure maximum reliability. The smart EXIS powerpacks have on-board energy level indication, along with a bluetooth enabled battery diagnostic station, providing you with data relating to your battery health, charge state and much more all via a dedicated PC application.

CorDEX reserve the right to make changes to the instrument at anytime and without notice

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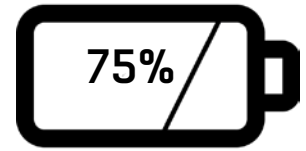
[www.GlobalTestSupply.com](http://www.GlobalTestSupply.com)

[sales@GlobalTestSupply.com](mailto:sales@GlobalTestSupply.com)

**RUGGED AUTHORITY**

# PRODUCT OVERVIEW

Specification	
Marking	Ex ib op is IIC T4 Gb (Ta = -10°C to +40°C)
Certificate (Lamps)	ExVeritas 15 ATEX 0010 X
Certificate (Battery Pack)	ExVeritas 15 ATEX 0009 U
IECEX Certificate	IECEX EXV 15.0009X
Lumens	400
Runtime	Up to 3 hrs on one battery
IP Rating	54
Dimensions	Box dimensions 215mm x 235mm x 300mm
LED	Five LEDs each operating at up to 1W powered by constant current driver
LED Lifespan	25000 hours (not replaceable)
Protection Type	Intrinsic Safety "ib"
Compliant with	EN60079-02012+A11:2013 and EN 60079-11:2012
Area Classification	Gas Zones 1 and 2
Enclosure	Aluminium with toughened glass lighting window
Temperature Classification	T4 (T135C)
Operating Temperature	-10°C to 40°C
Weight	1.9kg (with battery)



On board battery charge status and health information available in the field.



PC based Bluetooth diagnostics provides detailed battery information for maximum usability.

CORDEX INSTRUMENTS LTD.  
UNIT 1 OWENS ROAD  
SKIPPERS LANE  
INDUSTRIAL ESTATE  
MIDDLESBROUGH  
TS6 6HE



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