

SMALL LIGHTING AND POWER



150kVA HAZARDOUS AREA GENERATOR



150kVA suitable for offshore and onshore hazardous areas in accordance with AS/NZS 60079 series and the IECEx international standards. Rugged and reliable, our generators will ensure your equipment has the power they need to function at optimal levels with no downtime.

- Certified for use in hazardous areas
- 150kVA rating
- 50/60 Hz
- Rugged and reliable
- External emergency stop
- 11,000kg dry weight
- 5610mm x 2710mm x 3003mm
- 3200mm x 4500mm x 1800mm



60KVA HAZARDOUS AREA GENERATOR



60KVa Hazardous Area Generator: The GEN 060 is designed as a compact power solution for use in Zone II hazardous environments. The unit, designed and certified to comply with ATEX Directive 2014/34 /EU, is an ideal support package for all offshore well service and maintenance operations, capable of directly supplying both 415v 3PH and 240V 1PH (50hz) without additional transformers or junction boxes.

Mounted in an enclosed DNV 2.7-1 certified frame and supplied with slings and forklift pockets, the unit is driven by a hazardous area certified diesel engine rated for a peak power of 95KW to give an electrical rating of 60KVa.

The unit is designed to offer the smallest footprint and lowest transport weight in class with robust.

- Typical Voltage Set up: 415v 3Phase & 230v single Phase 50Hz
- DNV 2.7-1 certified skid frame with sealed base and supplied with certified slings
- Weight: MGM 3.0MT
- Dimensions: 2100x1250x1900 (LxWxH)



HAZARDOUS AREA AIR COMPRESSORS



Hazardous area zone 2 375 cfm,425cfm air compressor. A cost-effective and transportable solution which is designed for rugged environments.

- Hazardous area certified
- Rugged and reliable
- 375/425cfm
- DNV certified
- 3100mm x 1838mm x 2200mm



FREQUENCY CONVERTER



50/60Hz frequency converter, able to convert 50 or 60Hz input into the desired output. Driven through a VSD, output voltage can be any value between 200 and 415V as required by your needs. Provides clean power required by sensitive equipment.

- 415V to 230V transformer set
- 500kg
- 60Hz
- Full electrical protection
- DNV, EN61558 certified
- Clean power output



HAZARDOUS AREA TRANSFORMERS



Hazardous area transformers available. We have a wide variety of framed hazardous area transformers suitable for a multitude of project requirements. Customised transformers can be provided at the client's request.

- Frame to prevent safety risks and damage to equipment
- Multiple design options available for input/output voltage and current
- Designed for offshore environments
- Hazardous area dossier provided



HAZARDOUS AREA 3.8kVA TRANSFORMER



Hazardous area transformers available. We have a wide variety of hazardous area transformers suitable for a multitude of project requirements. Customised transformers can be provided at the client's request.

- Multiple design options available for input/output voltage and current
- Designed for offshore environments
- Hazardous area dossier provided



PROTECTED POWER SPLITTERS



Customisable hazardous area splitter solutions to accommodate your needs. We have a wide range of options to take one input and turn that into 4 outputs to provide your equipment with power. All solutions are certified for use in hazardous areas and come with a hazardous area dossier.

- Frame to prevent safety risks and damage to equipment
- Takes one input and turns it into 4 outputs
- Designed for offshore environments
- Customised manufacturing to suit your needs



FRAMED POWER SPLITTERS



Customisable hazardous area splitter solutions to accommodate your needs. We have a wide range of options to take one input and turn that into 4 outputs to provide your equipment with power. All solutions are certified for use in hazardous areas and come with a hazardous area dossier.

- Frame to prevent safety risks and damage to equipment
- Takes one input and turns it into 4 outputs
- Designed for offshore environments
- Customised manufacturing to suit your needs



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POWER SPLITTER BOXES



Designed for zone 1 hazardous areas. High strength GRP enclosure is wrapped with a marine grade stainless st eel frame which fully protects the output power sockets. An integrated handle allows for easy transport.

- Frame to prevent safety risks and damage to equipment
- Takes one input and turns it into 4 outputs
- Designed for offshore environments



16A EXTENSION LEADS



A wide range of different length hazardous area extension leads are available. These leads have a wide range of plugs and couplers, to suit any voltage, current and pin requirements. If required, we can custom manufacture leads to match your project requirements.

- Hazardous area certified
- Designed for rugged environments
- Customised lengths
- Varying voltage options available
- Overnight delivery available



32A EXTENSION LEADS



A wide range of different length hazardous area extension leads are available. These leads have a wide range of plugs and couplers, to suit any voltage, current and pin. If required, we can custom manufacture leads to match your project requirements.

- Hazardous area certified
- Designed for rugged environments
- Customised lengths
- Varying voltage options available
- Overnight delivery available



63A EXTENSION LEADS



A wide range of different length hazardous area extension leads are available. These leads have a wide range of plugs and couplers, to suit any voltage, current and pin requirements. If required, we can custom manufacture leads to match your project requirements.

- Hazardous area certified
- Designed for rugged environments
- Customised lengths
- Varying voltage options available
- Overnight delivery available



POWER SPLITTER TOWER



Various inputs allow for power to be separated into a multitude of outputs, allowing power for additional pieces of equipment when otherwise one would be available.

- Frame to prevent safety risks and damage to equipment
- Takes one input and turns it into 4 outputs
- Designed for offshore environments



SMALL LIGHTING AND POWER

SAFE ZONE EXTENSION LEADS



We offer a safe zone extension leads to power and test equipment. Wide variety of voltage, current and cable length options available.

- Overnight delivery
- Designed for rugged environments
- Customised lengths
- Varying voltage options available
- Varying current available



HAZARDOUS AREA LIGHTING PACKAGE



Fully customisable IECEx certified zone 1 hazardous area lighting package conforming to Australian standards. Packages include zone 1 transformers, portable lights and extensions leads selected specifically for your project needs. All packages come with hazardous area certification documentation.

- All equipment suitable for zone 1
- Portable hazardous area lights
- Extension leads
- Transformers
- Tailor made packages
- All packages come with certification documentation



HAZARDOUS AREA FLOODLIGHTS



Portable hazardous area lights certified for hazardous areas. Options available depending on voltage and current needs with transformers available if required. Extension leads can also be supplied.

- All equipment suitable for zone 1
- Portable hazardous area lights
- Extension leads
- All packages come with certification documentation



RECHARGABLE HAZARDOUS AREA FLOODLIGHTS



Portable battery-operated hazardous area lights certified for hazardous areas. If no power is readily available, our battery-operated lights are the perfect solution to illuminate your workspace. Each light illuminates a $125\,^{\circ}$ cone.

- All equipment suitable for zone 1
- Portable hazardous area lights
- 125° illumination cone
- All packages come with certification documentation



PORTABLE HAZARDOUS AREA LIGHTING



Portable hazardous area lights certified for hazardous areas. Options available depending on voltage and current needs with transformers available if required. Extension leads can also be supplied.

- Suitable for zone 1
- Portable hazardous area lights
- Extension leads
- All packages come with certification documentation



PORTABLE HAZARDOUS AREA EMERGENCY LIGHTING



Portable hazardous area emergency lighting certified for hazardous areas. Options available depending on voltage and current needs with transformers available if required. Extension leads can also be supplied.

- Suitable for zone 1
- Portable hazardous area emergency lights
- Extension leads
- All packages come with certification documentation



PORTABLE HAZARDOUS AREA LIGHTING TOWER



Portable hazardous area elevated lighting with certification for hazardous areas. Options available depending on voltage and current needs with transformers available if required. Extension leads can also be supplied.

- Suitable for zone 1
- Portable hazardous area emergency lights
- Additional elevation
- Extension leads
- All packages come with certification documentation



EXPLOSION PROOF HEADLAMPS



Battery operated hazardous area headlamps. These headlamps are ideally suited for close up jobs requiring a wide beam and long run time.

- Suitable for zone 1
- 40-hour battery life
- Designed for hazardous areas
- Lightweight
- Wide beam



EXPLOSION PROOF HEADLAMPS



Battery operated hazardous area torches suited to both gas and dust hazardous area environments. Our torches are IP67 with chemical resistant properties and a proven impact resistance, even at sub zero temperatures.

- Suitable for zone 0
- Long battery life
- Designed for hazardous areas
- Compact and ergonomic design
- Wide beam



MICROCLIP XT II PORTABLE GAS MONITOR



The Honeywell BW™ GasAlert Max XT II is a reliable gas monitor for up to four hazards and combines straightforward one-button operation with our robust, motorised pump for intelligent, remote sampling making it ideal for confined spaces.

- Motorised pump
- Real-time gas concentration monitoring
- Comprehensive data logging
- Self-testing
- Rechargeable
- Hazardous area certification dossier



MICROCLIP XL PORTABLE GAS MONITOR



Honeywell's GasAlertMicroClip is the world's most popular multi-gas detector, serving as your trusted companion in hazardous environments – keeping you safe without weighing you down. Plus, it's the first multi-gas detector with a rating of IP68 for unmatched water protection. So you can be confident it will stand up to challenging conditions.

- 18-hour battery runtime
- Real-time gas concentration monitoring
- IP68 rating
- Self-testing
- Rechargeable
- Hazardous area certification dossier



MICRODOCK BUMP STATION



The most cost effective way to manage the calibration and bump testing of BW's portable gas detectors is through the MicroDock II automated test and calibration system. Fully portable and easily expandable, the MicroDock II requires no computer and provides simultaneous management of up to ten modules. Minimize expenses and maximize productivity with the MicroDock II.

- Calibration gas available
- Lightweight and fully portable
- Intuitive design
- Reduces maintenance results
- Multiple language options available



MANUAL PUMPS



The Honeywell Manual Aspirator Pump Kit easily attaches to the BW Technologies Microclip series which includes the XL, XT or X3 Model Gas Detector. This Aspirator Kit Includes a 1ft length hose, which allows the user to remotely test gas and surrounding air in hard to access areas from safe testing distance.

- Allows for safe testing of gases
- Prevents personnel being exposed to potentially hazardous gases
- Lightweight
- Easily portable



AIR CONDITIONERS



Fully certified zone 1 and zone 2 air conditioners to provide temperature control and ventilation in hazardous areas. Offering installation, we can ensure your staff working in hazardous areas remain comfortable to optimise their productivity or protect temperature sensitive equipment.

- Installation available
- Temperature control
- Air flow and ventilation
- Ensures comfortable working environment offshore
- Energy efficient



400mm HAZARDOUS AREA FAN BLOWER/EXHAUSTER



Our hazardous area portable fans provide reliable ventilation with strong airflows of oxygen for confined spaces and explosive atmospheres. Ventilation is essential to making explosive atmospheres and confined spaces safe. Confined spaces can have a lack of oxygen or the presence of poisonous and flammable gases, dusts, fumes or vapours. These explosive atmospheres can be ventilated using ATEX Ramfans from Wolf Safety Lamp in order to make the hazardous area environment safe to work in.

- Portable
- Hazardous area certified
- Comes with certification dossier
- Lightweight
- Suitable for rugged environments



300mm HAZARDOUS AREA FAN BLOWER/EXHAUSTER



Our hazardous area portable fans provide reliable ventilation with strong airflows of oxygen for confined spaces and explosive atmospheres. Ventilation is essential to making explosive atmospheres and confined spaces safe. Confined spaces can have a lack of oxygen or the presence of poisonous and flammable gases, dusts, fumes or vapours. These explosive atmospheres can be ventilated using ATEX Ramfans from Wolf Safety Lamp in order to make the hazardous area environment safe to work in.

- Portable
- Hazardous area certified
- Comes with certification dossier
- Lightweight
- Suitable for rugged environments



200mm HAZARDOUS AREA FAN BLOWER/EXHAUSTER



Our hazardous area portable fans provide reliable ventilation with strong airflows of oxygen for confined spaces and explosive atmospheres. Ventilation is essential to making explosive atmospheres and confined spaces safe. Confined spaces can have a lack of oxygen or the presence of poisonous and flammable gases, dusts, fumes or vapours. These explosive atmospheres can be ventilated using ATEX Ramfans from Wolf Safety Lamp in order to make the hazardous area environment safe to work in.

- Portable
- Hazardous area certified
- Comes with certification dossier
- Lightweight
- Suitable for rugged environments



VENTURI CONES



Pneumatic (compressed air) or saturated steam powered venturi cones for safe use in adverse or explosive atmospheres when used with static grounding cord. Requires minimum maintenance. Cones are crush and dent resistant. Cylindrical chamber delivers higher induction ratios and fits standard API 7 cm and 15 cm openings.

- Portable
- Hazardous area certified
- Tough and durable anti-static polymer housing
- Lightweight
- Suitable for rugged environments



HAZARDOUS AREA FAN



Highly flexible antistatic ducting designed to enable various ventilation systems with an emphasis on quick deployment and versatility. Ducting is suited to harsh environments including marine.

- Portable
- Hazardous area certified
- Easy to instal
- Highly flexible
- Suitable for rugged environments



HAZARDOUS AREA FILTRATION UNIT



A portable filtration system suitable for hazardous areas that draws air in from the surrounding environment and passes it through a series of filters to remove contaminants such as particles, gases, and/or chemicals. Air scrubbers help protect the health of workers by providing a clean and healthy environment.

- Portable
- Hazardous area certified
- Filters available depending on the application
- Suitable for rugged environments
- Provides purified air
- Protects workers



HAZARDOUS AREA POSITIVE PRESSURE



A60 cabin pressurizing equipment, ensures the internal pressure of the A60 cabin is higher than the outside, providing a positive pressure environment.

- Creates positive pressure environments
- Designed for hazardous areas
- Designed for use with A60 pressurized cabins



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AIR CONDITIONERS



Rugged air conditioners to provide temperature control and ventilation for workspaces or sensitive equipment. Offering installation, we can ensure your staff operate in comfort to optimise their productivity.

- Installation available
- Temperature control
- Air flow and ventilation
- Ensures comfortable working
- Energy efficient



PORTABLE VENTILATION



Portable fans provide reliable ventilation with strong airflows of oxygen for confined spaces. Ventilation is essential to make confined spaces safe. Confined spaces can have a lack of oxygen or the presence of poisonous and flammable gases, dusts, fumes or vapours.

- Portable
- Filters available depending on the application
- Suitable for rugged environments
- Provides purified air



AIR FILTRATION UNIT



A portable filtration system suitable for hazardous areas that draws air in from the surrounding environment and passes it through a series of filters to remove contaminants such as particles, gases, and/or chemicals. Air scrubbers help protect the health of workers by providing a clean and healthy environment.

- Portable
- Filters available depending on the application
- Suitable for rugged environments
- Provides purified air
- Protects workers



SAFE ZONE PORTABLE DUCTING



Highly flexible ducting designed to enable various ventilation systems with an emphasis on quick deployment and versatility.

- Portable
- Easy to instal
- Highly flexible
- Bright orange to stand out



EX HEATER



Our EX heaters are highly capable portable air heaters suitable for use in the harshest conditions. Offering robust, reliable and powerful performance. 18KW and fully certified for Hazardous Area Zones 1 and 2, the unit is exceptionally simple to operate.

- Portable
- Provides area heating
- Suitable for rugged environments
- Protects workers and equipment from the cold



EX POWERED HEATER BLANKET



When heat is required to prevent or solve a problem, our EX Heating Jackets simply and quickly wrap around pipes, valves, motor, pumps, vessels and more. They are exceptionally versatile and can be installed by one operative in seconds.

- Portable
- Powered blanket
- Suitable for rugged environments
- Protects equipment from the cold



EX POWERED HEATER BLANKET



Our EX HeatBox stores containers of paint, PFP, grease and other substances at their optimum temperature right next to your application, even in a Zone 1 or 2 Hazardous Area.

- Portable
- Provides area heating
- Keeps grease and other liquids at optimal temperature
- Adjustable temperature
- Built for rugged environments



HAZARDOUS AREA MONITOR



Monitor and keyboard designed for use in hazardous areas. The easy and intuitive display allows for computer functionality in a hazardous area. Can also be used to view signals from hazardous area cameras.

- Hazardous area certified
- Convenient and intuitive
- Installation available
- Hazardous area certified
- Has internet accessibility
- Hazardous area monitor and keyboard



FIXED HAZARDOUS AREA CAMERA



Our cameras are globally certified Class I/II/III Division 1 and Zone 1,21 stainless steel (316L) PTZ camera for use in hazardous areas. It can withstand wide temperatures ranging from -60°C to 60° C (-76°F to 140°F). And, it's IP66, IP67, IP68-rated for protection against water and dust ingress.

- Hazardous area certified
- Quick installation
- Installation packages available
- Hazardous area certified
- Has internet accessibility



HAZARDOUS AREA IPAD



We have modified iPad's designed for use in hazardous areas so you can continue to have the full functionality and convenience of portable devices whilst ensuring they can be used in a zoned hazardous area.

- Hazardous area certified
- Convenient and intuitive
- Full iPad functionality
- Hazardous area certified
- Has internet accessibility



PORTABLE HAZARDOUS AREA CAMERA



The iCAM502 is IP65 rated and ideal for all industry applications including the most arduous environments found within chemical & pharmaceutical plants, oil & gas production platforms, refineries & mining.

- Hazardous area certified
- Convenient and intuitive
- Zone 0 certified
- Hazardous area certified
- Has internet accessibility



FLUKE TI480 PRO INFRARED CAMERA





The rugged, pistol grip design of this camera allows the thermographer to focus on their surroundings rather than the camera. Clip it to your pack and climb a ladder – the camera can take it. Even after that type of a climb you can capture a surprising level of detail with the high thermal sensitivity, allowing you to isolate the smallest temperature anomalies.

- Thermal imager with standard infrared lens
- Two rugged, smart battery packs
- USB cable
- HDMI video cable
- 4 GB micro-SD card
- Rugged
- Adjustable hand strap



FLUKE 368 FC LEAKAGE CURRENT CLAMP METER



The Fluke 368 FC true-rms leakage current clamp meter helps users detect, document, record and compare leakage current readings over time as a means of preventing unplanned downtime, and identifying intermittent GFCI and RCD trips, all without taking equipment off line.

- True-rms measurements for accuracy when measuring complex, nonsinusoidal waveforms
- 40mm jaw opening
- Highest resolution of 1 micro amp to 60A
- Selectable filter function
- CAT III 600V safety rating



FLUKE 771 MILLIAMP PROCESS CLAMP METER



The Fluke 771 delivers all the basic functionality you would expect in a milliamp clamp meter. It measures 4-20 mA signals without "breaking the loop," allowing you to measure low level DC current without having to take systems offline for troubleshooting, saving downtime and money.

- Measures 4 to 20mA signals without breaking the loop
- Best in class 0.2% accuracy
- Delivers 0.01 mA resolution and sensitivity
- Measures mA signals for PLC and control system analogue I/O
- Detachable clamp for measurements



FLUKE 28 II INTRINSICALLY SAFE DIGITAL MULTIMETER



Now there's an intrinsically safe digital multimeter (DMM) you can use in a wide range of hazardous settings. Whether you work in petroleum, chemical, or pharmaceutical environments, the 28 II Ex gives high-end test and troubleshooting power you need is packed into the most rugged intrinsically safe (IS) DMM Fluke has ever built: drop-proof, waterproof, dust-proof (IP67).

- Completely sealed, IP 67 rated case
- Withstand drops up to 3m
- Dustproof per IEC 60529 IP6x
- Waterproof per IEC 60529 IPx7
- CAT III 1000V, CAT IV 600V
- Reversible holster for added protection of the display when not in use



FLUKE 435-II POWER QUALITY AND ENERGY ANALYSER



The Fluke 434-II Energy Analyzer and 435-II Power Quality and Energy Analyzer are designed to help you minimize downtime, quickly troubleshoot power quality issues and easily discover the costs of wasted energy. Downtime is expensive and getting the data you need to solve to critical power quality problems quickly is key.

- Quickly see how much money you're losing due to energy wastage
- Analyse power quality
- Measure all 3-phases and neutral
- Easily see how motor start-ups are affecting electrical system performance
- Highest safety rating in the industry



FLUKE II 900 INDUSTRIAL ACOUSTIC IMAGER



Equipped with an array of microphones for an expanded field-of-view, the handheld Fluke ii900 Industrial Acoustic Imager (Sonic Industrial Imager) enables maintenance teams to quickly and accurately locate air, gas and vacuum leaks in compressed air systems; even in noisy environments

- Delay the capital expense of purchasing an additionally compressor
- Ensure proper air pressure to your pneumatic equipment
- Lower utility costs
- · Reduce lead detection time
- Improve production line reliability



FLUKE PACK30 PROFESSIONAL TOOL BACKPACK





The Fluke Pack30 backpack for professional electricians and tradesmen is rugged yet weighs less than 6.5 pounds. It is built with durable high-quality polyester and features over 30 heavy-duty pockets for storing and carrying your tools to the next job. Three main storage compartments for test tools, hand tools, and a 12" laptop/tablet; a fourth smaller molded pocket for protection of smaller items.

- Stores, organizes and protects test equipment, hand tools, safety glasses, and personal items like keys, wallet and phone
- Built with durable high-quality polyester and plastic bottom base
- Clips, brackets and straps on the outside of the Fluke Pack30 for frequently used tools such as tape rolls, measuring tapes, voltage detectors



VX-820 COMPACT SIZE PORTABLE RADIOS



Compact Size Portable radios with Robust Capabilities

Don't let the size deceive you. The smallest portable analogue radio offered by Vertex Standard is unobtrusive and easy to wear all day and built with more enhanced features typically not found in other portable radios of this size. Designed to perform in the most demanding and critical conditions, the VX-820 Portable Analog Series gives you maximum radio performance for less in size and less in total cost of ownership.

Withstands Harsh Environments

Rain, snow, fire suppression spray and dust are no problem for these radios manufactured to strict IP ratings. The VX-820 Series meets international waterproofing standard IP 57 where fresh water does not harm the radio when submersed to a depth of three feet for up to 30 minutes.

Intrinsically Safe

Intrinsically safe models are SGS certified to the requirements of ANSI/UL913 5th Edition for use in Class I, II, III, Division 1; Groups C, D, E, F, G; Temp T3C hazardous locations.

Long-Lasting Power for Responsiveness. For maximum performance, the VX-820 Portable Analog Radio Series offers a choice of Li-Ion battery power up to 3000 mAh for over 20 hours of battery life (per specifications).

Tailored Communications to Meet Your Demands.

Get the ultimate signalling performance with a choice of multiple 2-tone Encode and Decode or 5-tone signalling to support the most advanced communication needs. The front panel also includes a 7-color LED with a variable flash pattern for custom incoming call alerts.



ECOM TAB-EX 02 DZ2 WIFI-RUGGED TABLET FOR ZONE 2/DIV2-WIFI



The ecom TAB-EX 02 DZ2 WIFI is a rugged tablet for Zone 2 / DIV 2. It is the next generation of ecom's state-of-the-art tablet computer for use in hazardous areas and industrial surroundings.

The improved hardware of the TAB-EX 02 enables, for example, to identify objects in an installation via augmented reality applications. The software delivers all the underlying, existing data directly into the user's field of vision in real-time, while also making it shareable within the company network.

- Connectivity: Wifi 802.11 a/b/g/n/ac (2.4GHz + 5GHz), Wi-Fi Direct
- Processor: Exynos 7 Octa, 1.6GHz Octa-Core (Cortex-A53)
- Operating System: Android Oreo 8.1 or 9
- Memory: RAM: 3GB, Memory: 16GB; with external MicroSD up to 256GB



CABLE BRIDGE



Cable Bridge to suspend cables over a walkway

Cable Bridge eliminates cables routed on the walkway and therefore will reduce the need for Cable Guards on the floor. The Cable Bridge is ideal when the walkway is used for small vehicles (e.g. bikes, pallet wagons, sometimes even fork lift trucks, etc.) The standard cable bridges are designed to safely suspend cables and hoses during construction or maintenance over walkways and roads.

- Tested method to suspend cables and wires
- Provide a clean walkway or work location
- Holds up to 500 kg cable weight tested with 1.000 kg
- Material: constructed with standard steel
- Powder coated yellow, optional hot dip galvanized for use outside
- Height 2.25 meter; 2 meter length; 1.20 meter width [7.3 x 6.5 x 3.9ft]
- Weight approximately 85 kg [190 lbs]
- Transported on standard pallets [1.2 m x 0.8 m]
- Custom sizes available on request

