

PREVENT, PREDICT, PROGRESS



Maintenance solutions to keep
your operations running

www.rsonline.co.za | www.rsonline.africa



PREDICT, PREVENT, PROGRESS WITH RS MAINTENANCE SOLUTIONS

Keeping your plant moving is vital, and predictive and preventative maintenance are key components in any maintenance strategy targeting zero production downtime.

In this guide you will find off-the-shelf product solutions which can help you predict, prevent and progress with your day-to-day maintenance, combined with an introduction to our maintenance services which give you access to expertise and experience in the field of predictive maintenance.



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RS PRO Bluetooth Handheld Digital Multimeter, True RMS

- A compact and robust handheld digital multimeter ideal for measuring a wide range of electrical parameters
- Features a continuity with built-in buzzer that sounds when measured resistance is less than 20Ω or more than 200Ω
- Capacitance measurement offering enhanced measurement capabilities
- Large white backlit display ensuring measurements can be displayed easily
- True RMS measurements on ACV/ACA



199-3846 S1
199-3847 S2
199-3848 S3
204-8305 RS-9519BT

Fluke 1736 and 1738 Three-Phase Power Loggers

- Make critical power quality and energy decisions in real-time
- Have more visibility into the data you need to optimise system reliability and savings. These are ideal for conducting energy studies and basic power quality logging, automatically capturing and logging over 500 power quality parameters
- Identify issues that can cause critical machine downtime, measuring all three phases and neutral with included 4 flexible current probes



900-9980 FLUKE-1738/B
900-9983 FLUKE-1736/B

RS730 Thermal Imaging Camera

- Often, developing faults reveal themselves through generating heat. This thermal camera is great for spotting these problems early, so you can intervene before the problem develops
- Display: 2.8" LCD, 240 x 320 pixels
- IR resolution: 160 x 120 pixels
- Image frequency: 50Hz
- Battery operating time: approx. 4 hours
- Integrated LED light



136-5668

FLIR Ex-Series™ Thermal Imaging Cameras

- Powerful, cost-effective, easy-to-use troubleshooting tools for electrical and mechanical predictive maintenance
- Excellent resolution sensors to help with detail, further aided by MSX to enhance IR images with visual detail for better perspective and interpretation
- Accurately measures temperature from -20°C to 550°C
- Wi-Fi connectivity to smartphones and tablets via the FLIR Tools® Mobile app making sharing images from any location easier, you can review and compare images to make critical decisions faster



TELEDYNE FLIR
Everywhere you look™

184-6123

184-6124 FLIR E8-XT IR resolution 320 x 240 pixels

Ultrasonic Leak Detector

- Detect a variety of leakage events with the instrument's 20kHz to 90kHz frequency range
- Quality headphones help identify the source of the leak
- Parabola accessory directs the ultrasound towards the sensor
- Three filters to remove main noise frequencies in noisy environments
- Detachable extension provides additional reach in hard to reach areas
- 6.35cm LCD display with bargraph



196-2986

Fluke 810 Vibration Tester

- The most advanced troubleshooting tool for mechanical maintenance teams who need an answer now
- The unique diagnostic technology helps you quickly identify and prioritise mechanical problems, putting the expertise of a vibration analyst in your hands
- Puts you one step ahead by using a simple step-by-step process to report on machine faults the first time measurements are taken, without prior measurement history
- The combination of diagnoses, severity and repair recommendations help you make informed maintenance decisions and address critical problems first



744-2192

SKF Ultrasonic Leak Detector

- Quickly find leakages in compressed air or vacuum systems
- Features adjustable sensitivity and intuitive guidance for superior leak detection results
- Colour OLED display assists in adjusting sensitivity settings and shows measurement values
- Reduces energy and maintenance costs via leak identification and repair



FLUKE

241-1561

Belt Alignment Tools

- Poorly aligned drive belts or pulleys can significantly contribute to noise, vibration and wear leading to premature bearing failure and costly machine downtime
- This SKF belt-alignment tool lets you check your pulleys, conveyors and belt drives are properly aligned with accuracy and ease
- This laser alignment tool is quick and accurate, delivering precise measurements that will help you reduce friction, energy consumption and noise from unnecessary vibration in your machinery
- Easy to attach using powerful magnets, and uses a laser so you can easily see and adjust both alignment and belt tension



821-5077 TKBA 10 (up to 3m between pulleys)

821-5086 TKBA 20 (up to 6m between pulleys)

FLIR Si124-LD Ultrasonic Leak Detector

- This industrial ultrasound leak detection imaging camera is fix compressed air and gas problems and validate in real-time
- It improve reliability in production lines and save money due to lower operational costs
- Sophisticated analytics for deeper insights for
- leak quantification through our connected services or offline desktop solution
- Sound imaging means finding leaks fast, up to 10 times faster than traditional methods
- Pinpoint leaks from a distance, safely, easy to use single handed design with built in exchangeable battery.



TELEDYNE FLIR
Everywhere you look™

261-4442

261-3768

Drive Belt Tension Tester

- Loose or poorly tensioned drive or timing belts can cause premature failures; check tension with a digital acoustic tension tester
- This measures the frequency at which belts vibrate
- Designed even for difficult-to-reach places, ideal for quickly and easily checking the tension of V-belts, ribbed belts and timing belts
- Tension recommendations can be taken from Optibelt specifications and CAP calculations



178-0775

Fluke 805 Vibration Meter

- Perfect for predictive maintenance activities on moving machinery. Measures overall machine vibrations, bearing vibrations and temperature simultaneously
- Overall vibration levels are compared to preprogrammed alarm levels, and machine condition is provided in four stages
- Bearing condition is assessed automatically, without needing to know the shaft diameter and rotational speed of the bearing, nor the bearing class
- All measured values can be stored and exported to an MS Excel template to create trend plots that help to predict the machine- and bearing condition



FLUKE

811-1397

FLIR C5 Compact Thermal Camera

- Quickly find hidden faults and reduce diagnostic time - has a 160 x 120 true thermal imager and 5-megapixel visual camera
- Pinpoint and communicate potential issues faster - upload images directly and document problems and repairs
- IP54 rating - high level of protection against water and dust
- Portable and rugged: it will withstand a 2m drop
- LED flashlight to help see in dark and hard to reach areas



TELEDYNE FLIR
Everywhere you look™

201-6980

Fluke 179E Electrical Multimeter with Premium Test Lead Kit

- Offers a digital display with analogue bar graph, backlight and built in temperature measurements
- Contains features to help you troubleshoot and repair electrical and electronic systems
- This small, lightweight digital multimeter is rugged enough to withstand daily use



463-6401

Fluke 115 Electrical Handheld Digital Multimeter

- Large white LED backlight to work in poorly lit areas
- Compact ergonomic design for one-handed operation
- Resistance, continuity, frequency, capacitance, and diode test



616-1454

FLUKE®

Fluke 378 FC Non-Contact Voltage AC/DC Clamp Meter

- Measure voltage and current non-contact with your clamp jaw - faster, safer testing using FieldSense® technology
- Unique power quality indicator shows whether equipment or power line is faulty
- Complete 3-phase voltage and current tests in 3 quick steps. Full set of phase-to-ground and phase-to-phase values calculated
- Use the included iFlex flexible current probe to measure ac current as high as 2500A
- With Fluke Connect software you can remotely log, trend and monitor measurements to pinpoint intermittent faults



220-4446

RS PRO Multi-Function Calibrator

- Degradation of components including sensors, valves, even PLC I/O can cause the process to vary from its optimum parameters
- Prevent problems by checking performance of 4-20mA loops and temperature controlled devices periodically
- This loop calibrator offers precision for temperature measurement and calibration accuracy with a wide measurement range
- Source and measure current loops (including simultaneously)
- User friendly and ergonomic instrument with soft touch buttons, built in stand and easy to use settings



174-9557

Qualistar Power & Energy Quality Analysers

- Poor power quality can cause disruption to manufacturing machinery. Monitor and identify the sources of issues using a capable analyser
- The CA 833x series measures all the necessary voltage, current and power parameters for full diagnosis of an electrical installation
- Captures and records all the parameters, transients, alarms and wave forms simultaneously
- Easy to handle and precise, these instruments also offer a large number of calculated values and several processing functions
- Comprehensive feature set depending on model, visit the RS website for more details



799-9070 CA 8331

799-9061 CA 8333

799-9067 CA 8336

Castle GA2002 Pocket Vibration Meter

- Perfect for general machine and bearing vibration monitoring for predictive maintenance
- Offers reliable, repeatable and simple vibration measurements
- Measures acceleration, velocity and displacement in one instrument
- Supplied with accelerometer, cable, spike probe and case



303-3722



TeSys™ island Digital Load Management

- Knowing the current and load status of motor driven systems can provide insight into operational or wear trends, allowing improved maintenance scheduling and reduced downtime
- TeSys island is an innovative, modular, digital load management solution which provides integrated control, monitoring and diagnostics of low-voltage motor loads
- As a connected solution data can flow seamless via Ethernet/IP or Modbus TCP to HMIs, SCADA or other management systems giving operations and maintenance teams real-time visibility of motor load conditions
- Scan the QR code to use our Tesys island configurator



204-8279	TPRBCIP Ethernet/IP, Modbus TCP Bus coupler, 24 V dc
204-8285	TPRVM001 Voltage Monitoring module, 3 phase
204-8274	TPRPM009 Power Interface Module 4kW
204-8275	TPRPM038 Power Interface Module 18.5kW
204-8281	TPRPM080 Power Interface Module 37kW
204-8287	TPRST009 3-pole starter 4kW
204-8289	TPRST025 3-pole starter 11kW
204-8282	TPRST038 3-pole starter 18.5kW
204-8291	TPRST065 3-pole starter 30kW
204-8277	TPRST080 3-pole starter 37kW
394-9986	LAD9R1 Reversing Contactor kit

Modicon M262 Motion & Logic Controller

- An IIoT ready motion & logic controller offering class leading connectivity and 3-5ns/Inst processing performance
- Each controller has 4x high speed inputs & digital outputs with motion control versions featuring an Incremental/SSI encoder input, all expandable with Modicon TM3 I/O modules
- 4 ethernet ports acting as a hub including: 2 x Gigabit and 1 x 100Mbps both with Ethernet/IP and Modbus TCP



201-1450	TM262L10MESE8T - 5ns/Inst - Logic
201-1448	TM262L20MESE8T - 3ns/Inst - Logic
201-1476	TM262M15MESS8T - 5 ns/Inst - 4 axis Motion

3-Phase Monitoring Relay with NFC

- Current monitoring helps indicate potential failures before they occur - allowing for planned maintenance instead of costly downtime.
- This 3 phase monitoring relay offers configuration via FREE Zelio NFC Android App, simplifying setup
- Capable of monitoring phase asymmetry, phase failure detection, under/overvoltage, over & under frequency with 2 C/O outputs with adjustable thresholds



179-0019	RMNF22TB30 (120-480Vac)
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Unmanaged Ethernet Switches

- Great value Ethernet switches with TP RJ45 ports and data transmission speeds of 10/100 Mbps
- 5-30Vdc supply voltage with autocrossing function and LEDs: Us, link and activity per port
- IP-20 polyamide case with removable screw terminal power block



144-8673	5 RJ45 Ports - DIN rail mount
226-3243	7 RJ45 Ports - Surface mount
144-8674	8 RJ45 Ports - DIN rail mount

DA10 Data Stations for IIoT

- The DA10 allows you to easily unlock valuable data from legacy equipment and share with the plant floor, enterprise or cloud platforms with ease
- Offers native support for over 300 industrial drivers, out-of-box OPC UA server capability, and simple point-and-click configuration of MQTT connectors
- Features a USB port for configuration and 1x RS232, 1x RS232/RS485 and 1x 10/100 BASE-T(X) Ethernet port



200-6439	DA10
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SmartMONITOR Monitoring & Andon Solution

- SmartMONITOR is the smart monitoring and data collection solution for businesses looking to gather reliable data to optimise manufacturing processes
- Provides both an Andon light wireless solution for call-for-action and operational monitoring
- A complete plug-n-play solution which can be retrofitted and offers either manual control or full PC monitoring



184-5123	WIN Wireless Receiver with Ethernet
184-5124	WIN Slave Transmitter Module
185-3038	WIN KombiSIGN 71 Base Unit
184-5126	Red KombiSIGN LED Module
184-5128	Amber KombiSIGN LED Module
184-5127	Green KombiSIGN LED Module
455-3407	KombiSIGN Terminal Unit
314-7332	KombiSIGN Tube Mounting Base

AC30 Series FRL Assemblies

- Poor quality, contaminated or under-lubricated air can drastically reduce the operational life of pneumatic actuators. Filter and lubricate air systems correctly to maximise component life
- These filter regulator lubricators have been redeveloped and feature a double layer, transparent bowl for better level visibility and extended working life
- Various options are available including normally open or normally closed auto-drain function, round or square pressure gauges and panel mounting kits



885-5892	AC30-F03-B G 3/8" without pressure gauge
885-5883	AC30A-F03G-B G 3/8" with pressure gauge
885-5895	AC30-F03D-B G 3/8" without pressure gauge
885-5886	AC30A-F02D-B G 1/4" without pressure gauge
885-5889	AC30A-F03D-B G 3/8" without pressure gauge
885-5877	AC30A-F02-B G 1/4" without pressure gauge

20AG High Flow Pressure Regulators

- Reducing air pressure can save energy - and therefore cost - and extend component life
- IMI Norgren 20AG series protect air operated equipment from over pressurisation and are used for pneumatic applications
- The high flow pressure regulators guarantee high performance with excellent stability
- Ported regulators for general purpose and high flow pneumatic applications
- Large diaphragm provides accurate and quick response to changing flow demands and line pressure
- Balanced valve minimises effect of variations in inlet pressure on outlet pressure



822-4046	20AG-X4G-PH100 G 1/2 0.2bar to 8bar
218-0143	20AG-X4G-PH103 G 1/2 0.2bar to 8bar
218-0144	20AG-X6G-PH100 G 3/4 0.2bar to 8bar
218-0146	20AG-X8G-PH100 G 1 0.2bar to 8bar

FESTO

Round Line Cylinder DSNU - - PPS

- Very durable cylinder based on ISO 6432 with self-adjusting end-position cushioning and extensive accessories
- Wide range of variants for customised applications
- Good running performance and long service life
- Self-adjusting pneumatic end-position cushioning which adapts optimally to changes in load and speed
- For position sensing



121-4726	DSNU-16-20-PPS-A 16mm bore, 20mm stroke
121-4729	DSNU-16-25-PPS-A 16mm bore, 25mm stroke
121-4735	DSNU-16-50-PPS-A 16mm bore, 50mm stroke
121-4716	DSNU-16-125-PPS-A 16mm bore, 125mm stroke
121-4688	DSNU-25-50-PPS-A 25mm bore, 50mm stroke
121-4650	DSNU-25-100-PPS-A 25mm bore, 100mm stroke

Profile Cylinder DSBC - - PPS

- Standards-based cylinders to ISO 15552
- Double-acting
- For contactless position sensing
- Innovative PPS cushioning: pneumatic cushioning, self-adjusting at both ends
- No more adjusting cushioning!
- Extensive range of options



121-5252	DSBC-32-40-PPSA-N3 32mm bore, 40mm stroke
121-5230	DSBC-32-100-PPSA-N3 32mm bore, 100mm stroke
121-5286	DSBC-40-50-PPSA-N3 40mm bore, 50mm stroke
121-5282	DSBC-40-400-PPSA-N3 40mm bore, 400mm stroke
121-5029	DSBC-50-50-PPSA-N3 50mm bore, 50mm stroke
121-4769	DSBC-50-200-PPSA-N3 50mm bore, 200mm stroke
121-4783	DSBC-50-500-PPSA-N3 50mm bore, 500mm stroke

Compact Cylinder ADN - - PPS

- The compact standard cylinder ADN/ AEN to ISO 21287
- Highly flexible with wide range of variants
- Contactless position sensing
- Long service life thanks to innovative self adjusting PPS cushioning and minimal friction



121-5745	ADN-32-15-I-PPS-A 32mm bore x 15mm stroke
202-8833	ADN-32-30-A-PPS-A 32mm bore x 30mm stroke
121-5755	ADN-32-50-I-PPS-A 32mm bore x 50mm stroke
121-5762	ADN-40-10-I-PPS-A 40mm bore x 10mm stroke
121-5770	ADN-40-30-I-PPS-A 40mm bore x 30mm stroke
121-5774	ADN-40-50-I-PPS-A 40mm bore x 50mm stroke
202-8861	ADN-63-60-A-PPS-A 63mm bore x 60mm stroke

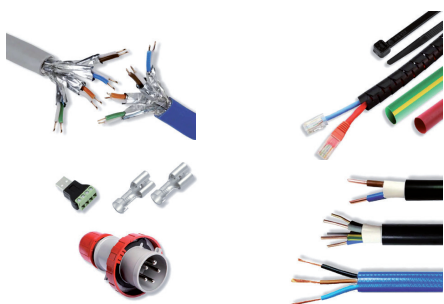


RS PRO MAINTENANCE SOLUTIONS

Our in-house brand, RS PRO offers a wide range of maintenance products whether you need them for reactive, planned or predictive maintenance processes. The RS PRO products are audited against demanding international standards, inspected for durability and consistency and tested by leading engineers.

Choose effective maintenance solutions from the RS PRO range and save up to 30% against branded alternatives.





RS PRO Wiring & Connectivity

RS PRO provide an extensive selection of cables, connectors and accessories for every wiring and connectivity application and environment. Products selected are high quality, professionally approved to ensure reliability.



RS PRO Test & Measurement

From multimeters, thermometers, data loggers and environmental test & measurement - the RS PRO range has been selected to provide high-quality and accuracy.



RS PRO Sensor Technology

A wide range of different sensor technologies, from inductive to capacitive, from rotary encoders to load cells. For all applications with the RS PRO seal of approval for quality you can trust.



RS PRO Toolkits

Whether you're looking for a tool chest, box or cabinet, we have a wide selection of tool storage and kits from RS PRO to meet your needs including PC service kits, Engineers and Electronics kits and maintenance toolkits.



RS PRO Site Safety

Keep your facilities organised, safe and secure with the RS PRO range of signage, barriers, cones, bump protectors and more.



RS PRO Enclosures

Products such as enclosures, general purpose enclosures, server racks and server cabinets protect technical and electrical equipment. Discover the wide range from RS PRO to find what you need.

Threadlocking

- Designed for locking and sealing threaded fasteners to reduce the effects of vibration and in operation loosening
- Low strength and low viscosity, suitable for threads up to M12
- Cures within the gap between close fitting metal surfaces, but unlike glue doesn't impede removal



LOCTITE

514-509 Loctite 222 - low strength

408-4080 Loctite 243 - medium strength

508-6649 Loctite 2701 - high strength

SAPPHIRE® Bearing Grease

- Designed to provide effective lubrication and protection for bearings operating under a wide variety of conditions
- Increases bearing life and prevents premature failure which reduces maintenance costs and avoids costly unplanned downtime
- Cartridges shown, for other options visit our website

ROCOL



330-6301 Sapphire® 1 multi purpose 400g

238-6362 Sapphire® 2 heavy duty 400g

238-6413 Sapphire® Hi-Load 2 long life multi purpose with MoS2 400g

733-4997 Sapphire® Advance 2 multi purpose EP with PTFE

238-6407 Sapphire® Aqua 2 multi purpose water resistant EP 380g

330-6288 Sapphire® Hi-Pressure high load with MoS2 400g

330-6171 Sapphire® Extreme high load/temp with MoS2 400g

Castrol 20 Litre Oil Drums

- Premium oils developed for specific environments, sold in 20 litre drums
- Alpha SP - ideal for industrial gear boxes with forced circulation or splash and oil bath lubrication
- Aircol MR - compressor oil designed to meet the requirements of oil flooded rotary screw compressors
- EPX 80W/90 - developed for use with spiral bevel and hypoid differentials



Castrol

463-3547 Alpha SP

463-3519 Aircol MR

463-3597 EPX 80W/90

Belt Spray

- Protects the belt from deterioration through oxidation or heat, helping to extend its life whilst improving the grip and reducing annoying squeaks
- Suitable for all belt types including vee, flat and toothed; can also be used on rubber, leather or fabric surfaces
- National Sanitation Foundation (NSF) certified as safe for use where it might come into incidental contact with food
- 400ml

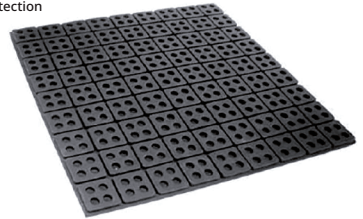


RS PRO

137-2033

Non-Slip Waffle Rubber Mounting Pads

- Ideal for absorbing vibrations on a surface, mat has been specially compounded to isolate vibration and is a lightweight, non-slip solution for applications where bolting needs to be avoided
- By using a mix of natural and neoprene rubber material, the mat provides long term durability with better protection against oils and grease, and has a low creep rate
- 457 x 457mm



RS PRO

203-5154 8mm depth

203-5155 13mm depth

203-5160 19mm depth

Silicone Lubricant

- General-purpose, medium-duty spray with excellent anti-stick and anti-slip properties
- Ideal for use where a clean, colourless lubricant is required; safe to use on wood, glass, fabrics, metals, most plastics, rubbers, and hard surfaces
- Eliminates friction and fabric drag
- Can be used as a mould release agent
- 400ml



Ambersil

495-4850

FL PFM LED Floodlight

- Mid-power floodlight with range of colour temperatures
- Symmetric light distribution: 100°x100°
- High efficacy: up to 125 lm/W
- Long lifespan: 55,000hrs L80 @ 25°C
- 1m connection cable included
- Wide voltage input: 100-277 VAC
- Bracket with 30° angle and wide rotation
- IP65 / IK08



206-8847 80W 3000K

206-8848 80W 4000K

206-8849 80W 6500K

206-8851 125W 4000K

206-8852 125W 6500K

206-8855 165W 6500K

206-8857 200W 3000K

206-8858 200W 4000K

206-8859 200W 6500K

LED Fluorescent Downlights

- Flat downlights with external driver and aluminium housing
- Extremely small mounting depth due to very low-profile housing
- External driver for easy replacement
- TP(b) rated
- Energy savings of up to 60% compared to luminaires that use CFL
- 5 year guarantee



188-4136 DN180 17W/30

188-4137 DN180 17W/40

188-4138 DN205 22W/30

1884139

LED Tubes for AC Mains Connection

- No bending thanks to glass technology
- Shatter protection thanks to special PET coating
- Quick, simple and safe replacement without rewiring
- High luminous flux for sophisticated lighting tasks
- Lifetime: up to 50,000 h (5 year guarantee)



222-6886 ST5HE14-0.6M 8W/840

222-6887 ST5HE14-0.6M 8W/865

222-6884 ST5HE28-1.2M16W/840

2226885

222-6882 ST5HE35-1.5M18W/840

222-6883 ST5HE35-1.5M18W/865

222-6880 ST5HO49-1.5M26W/840

222-6881 ST5HO49-1.5M26W/865

222-6878 ST5HO54-1.2M26W/840

222-6879 ST5HO54-1.2M26W/865

222-6876 ST5HO80-1.5M37W/840

222-6877 ST5HO80-1.5M37W/865



LEDVANCE

Damp-Proof LED Luminaires

- Robust and well protected (IK08 and IP65)
- Increased energy savings
- Easy installation with tool-free wiring
- Suspension and anti-theft kits included
- 5-year guarantee (3 years for emergency version)



223-5003 1200 18W 840 IP65

223-5004 1200 18W 865 IP65

223-5005 1200 32W 840 IP65

223-5006 1500 26W 840 IP65

223-5007 1500 26W 865 IP65

223-5008 1500 46W 840 IP65

223-5009 1500 46W 865 IP65

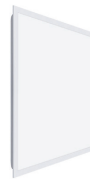
223-5013 Emergency 1200 32W 865 IP65

223-5014 Emergency 1500 46W 840 IP65

223-5015 Emergency 1500 46W 865 IP65

LED 600x600mm LED Panels

- External driver for extended flexibility and easy installation
- Converts to emergency version with Emergency conversion box
- UGR<19 model in compliance with BS EN12464-1
- 5 year guarantee for TP(a) model, 3 year TP(b) model



206-8823 Panel TPb

195-0212 Emergency conversion box

LED Tubes for Electronic and Electromagnetic Control Gears and Mains

- No bending thanks to glass technology
- Uniform illumination
- Also suitable for operation at low temperatures
- Low flicker according to EU 2019/202
- Easy installation
- Lifetime: up to 30,000 h (3 year guarantee)



222-6894 1.2M 18W/830

222-6895 1.2M 18W/840

222-6896 1.2M 18W/865

222-6897 1.5M 24W/830

222-6898 1.5M 24W/840

222-6899 1.5M 24W/865



ESSENTIAL OCCUPATIONAL SKIN CARE

TAILORED TO YOUR WORKPLACE

Designed to address all workplace skin care needs, SC Johnson Professional® Skin Care delivers trusted, quality solutions. Specifically formulated to do the job required they are effective yet caring to the skin and the environment.

Azure Foam Hand Wash

- A mild, biodegradable foam hand wash with added moisturisers and lightly scented with a new Signature Fragrance of Crisp Fruit.
- Cleans hands and washes away over 99% of dirt and germs (when used properly).
- Mild formulation and dermatologist tested to verify and confirm this product does not elicit dermal irritation.
- EU Ecolabel* and ECARF certified**



742-3059 1 litre cartridge

742-3065 Dispenser

Solokol Lime Hand Cleaner

- Solvent-free, medium-heavy duty hand cleaner with natural cornmeal scrubbing agents and refreshing light lime fragrance.
- Utilises a blend of mild cleaning agents to effectively remove a range of everyday ingrained industrial soilings such as oil, grease and general dirt and grime.
- Contains Glycerin, a skin moisturiser to help prevent drying and leave the skin feeling smooth after use.



742-3031 4 litre cartridge

248-5754 Dispenser

Stokolan Light Pure Restore Cream

- Lightly textured skin conditioning cream to help care for normal to dry skin.
- Perfume-free, dye-free and designed for sensitive skin.
- Contains Glycerin, a skin moisturiser to help prevent drying and leave the skin feeling smooth after use.
- Suitable for food facilities and for use with latex, vinyl and nitrile gloves.
- ECARF certified*



742-3071 1 litre cartridge

742-3075 Dispenser

Stokoderm Protect Pre-Work Cream

- General purpose perfume-free skin protect cream to help protect the skin against light to moderate exposure to water and non-water based workplace contaminants, such as oil, grease, lubricants and detergents.
- Perfume-free and silicone-free.
- Non-tacky and quick drying.
- Suitable for use in food facilities and for use with latex, vinyl and nitrile gloves.



742-3003 1 litre cartridge

742-3012 Dispenser

* The product is certified to have a reduced environmental impact through its life cycle, from extraction of raw materials through to its production, use and disposal. www.ecolabel.eu

**This product meets the European Centre for Allergy Research Foundation (ECARF) criteria for being well tolerated by sensitive skin. ecarf-siegel.org/en/about-seal.





Xtract™

Clean Sanding Solutions

Go for performance.

Leave the dust behind.

3M Xtract™ Cubitron™ II Net Disc 710W

The new 3M Xtract™ Net Disc eliminates the trade-off between dust extraction and disc performance, improving productivity and offering a virtually dust-free sanding process.

- ▶ Up to 99% dust extraction for a **virtually dust-free work environment**
- ▶ Featuring the exclusive **3M Precision-Shaped Grain technology**
- ▶ Designed for the **metalworking industry** to help you deliver excellent finish each time
- ▶ Available in grades ranging from 80+ to 320+

Visit our website to discover more.

Scan me:



The ultimate sanding system

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Circlip Kits

- Stainless steel clips conform to DIN 471 and BS3673
- Supplied in compartmented storage box, complete with a layout sheet giving dimensional information
- Kit 1: shaft diameters: 2.25 – 12mm, 4 – 16mm, 8 – 12mm
- Kit 2: shaft diameters: 13 – 20mm, 14 – 25mm



278-360

Kit 1 890-pieces

278-376

Kit 2 450-pieces

1200-Piece Steel Self Tapping Screw Kit

- BZP steel slotted & cross recess pan head screw kit
- Kit contains 1200 self-tapping screws, in sizes No. 4, 6, 8 & 10, supplied in a moulded plastic storage case



546-3478

Tough Wipes

- Super high absorbency hand wipes with a polymer web that gives the cleaning of pumice without the scratching
- Highly effective on range of soiling including grease, oils, petrochemicals, paints, adhesives, tar, bitumen, resins
- Sold in tub of 100



Ambersil

482-1508



Kraftform Kompakt W 1 Maintenance

- Compact tool set with the 35 most important screwdriving tools for maintenance work in a robust case
- Includes VDE holder with 12 VDE blades; 1 JOKER double open-end wrench; ¼" Zyklop speed ratchet and accessories; 8 manual and power tool sockets, 1 universal bit holder; 7 screwdriving bits; 1 screw gripper and a voltage tester
- For full details visit our website



123-1889

Kraftform 300/7 Screwdriver Set Kraftform Plus Handles

- 6-piece screwdriver set with Kraftform Plus handle for comfortable ergonomic screwdriving, which avoids blisters and calluses
- Lasertip blades: the tip clings to the screw head and prevents it slipping out
- Contains: PZ 1, PZ 2, PH2; 4.0mm, 5.5mm and 6.5mm slotted and the iconic Wera bottle opener



224-5767

Kraftform Kompakt 400

- T-handle screwdriver for the transmission of particularly high tightening and loosening moments and fatigue-free working.
- Rapidaptor technology for lightning-fast bit changes
- Contains: PH, PZ, TORX®, Hex-Plus and Z bits
- For full details visit our website



201-2198

Drill and Tap Set

- High performance taps and drills designed for use with most materials
- Featuring A002 series with Titanium Nitride tip coating that minimises wear, increases tool life and allows increased performance and self-centring point for excellent positional accuracy
- Hand machine taps compliment the set in sizes M3, M4, M5, M6, M8, M10, M12



DORMER
787-8986

3-Piece Plier Set

- Professional plier set with non-slip ergonomic handles and polished heads
- Set contains: 180mm combination pliers, 160mm diagonal pliers and 250mm Cobra waterpump pliers



KNIPEX
815-6344

XR[®]

THE SIZE YOU WANT. THE POWER YOU NEED.

DEWALT



12V XR

1/2" Impact Wrench

- Compact and lightweight allowing you to get into even smaller spaces, while the LED ring illuminates your workspace
- Delivers 340Nm of max tightening torque and 542Nm of max breakaway torque to tackle stuck and stubborn fasteners
- 1/2" anvil with hog ring delivers quick and easy socket change
- Includes 1 x 5Ah batteries, multi-voltage charger and TSTAK box



224-0555

3/8" Impact Wrench

- Compact and lightweight allowing you to get into even smaller spaces, while the LED ring illuminates your workspace
- Delivers 340Nm of max tightening torque and 542Nm of max breakaway torque to tackle stuck and stubborn fasteners
- 3/8" anvil with hog ring delivers quick and easy socket change
- Includes 1 x 5Ah batteries, multi-voltage charger and TSTAK box



224-0556

Drill/Driver

- 15 position adjustable torque control for consistent screwdriving into a variety of materials
- 10mm single sleeve keyless chuck with automatic spindle lock for quick and easy bit change
- Includes 2 x 2Ah batteries, multi voltage charger and TSTAK box



185-1447

XR Brushless Sub-Compact Twin Pack

- Engineered to be a perfect heavy duty combination yet designed to be ultra-compact
- Efficient brushless motors deliver high performance and extended tool life, allowing you to get the job done
- Impact driver delivers up to 163Nm of torque which is ideal for repetitive tasks driving fixings into wood and metal
- Drill/driver features 15 adjustable torque positions for consistent screwdriving into a variety of materials with different screw sizes
- Kit includes: DCD701 impact driver, DCF801 drill/driver, 2 x 3Ah batteries, charger and TSTAK box



185-1450

SKF Grease Test Kit for use with Grease Meter

- A portable analysis kit ideal for use in field maintenance, to assess the grease condition of bearings
- Allows for the testing of consistency, oil bleeding properties and contamination
- Assesses grease performance and verifies suitability
- Helps in the prevention of damage



732-4757

FLIR AX8 Thermal Sensor

- A compact and easy to install thermal imaging camera for continuous condition monitoring
- Provides continuous temperature monitoring and alarming for critical electrical and mechanical equipment
- Automated alarming when pre-set temperature thresholds are exceeded
- Temperature trend analysis
- Results can be shared to a PLC



TELEDYNE FLIR
Everywhere you look™

893-8489

Fluke TiS75+ Thermal Camera

- Be proactive instead of reactive. Fluke thermal cameras are: Rugged. Reliable. Accurate. Perfect for predictive maintenance in an industrial environment
- Infrared resolution: 384 x 288
- Temperature range: -20°C to 550°C
- 3.5" VGA touchscreen LCD display
- Water and dust resistant to IP54
- Engineered to withstand a 2m drop



FLUKE

215-3173

FLIR SV87 Vibration Meter

- Make informed decisions about machine operation and maintenance, reducing unplanned downtime, lowering operational costs, and improving profitability
- A wireless connected sensing-solution designed for continuous vibration and temperature monitoring
- Ideal for manufacturing environments that use rotating machinery, industrial pumps, fans, gearboxes, and motors
- Vibration trending and analysis can help detect serious problems with industrial machines long before the damage can be seen
- The remote monitoring gateway (supplied with kit) stores sensor data and wirelessly transmits readings in real time to a mobile device or PC for analysis



TELEDYNE FLIR
Everywhere you look™

211-0028 SV87 kit (4 sensors and gateway)

211-0027 SV87 additional sensor

ACOEM Bearing Defender Vibration Meter

- Offers instant advice on the health of your bearings. It makes sure that your machine can keep spinning without risk
- Easy to use and incredibly fast
- Clear red/amber/green indication via an app of: 3D bearing health, 3D misalignment or unbalance, 3D miscellaneous defects
- Physical contact enabled by screwfit contact point or bipolar magnet (both included in pack)
- Only 42mm diameter x 116mm height, and operating temperature range -20°C to 60°C



acoem

206-3807

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