

TRANSTEK

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PRODUCTS

 **Ralston Instruments**
Pressure Calibration Specialists

JOFRA
calibration 

Crystal
pressure 

 **PROCOMSOL**
Process Communications Solutions

 **i.safe** MOBILE

 **PELICAN**

Dakota NDT
an Elcometer company

 **Norbar**
Norbar Torque Tools

Sensear 
Hear Speech Stay Protected


meriam

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I.SAFE DZ1 5G INTRINSICALLY SAFE SMART PHONE & CAMERA

Features

- 6-inch Full HD display
- Highest image quality through the 48 MP main camera
- Replaceable 4400 mAh battery
- Android 14
- Amplified loudspeaker for noisy work environments
- 8 GB RAM / 128 GB ROM / micro SD card up to 128 GB
- IP68 Dust / Waterproof
- Operating Temperatures from -20 to +55°C
- Dual-SIM (Nano-SIM + eSIM)
- Camera only variant with lockdown software available



Manuf. Model IS540.1

I.SAFE MOBILE DZ1 INTRINSICALLY SAFE 5G / WI-FI RADIO

Features

- Android 13 operating system
- Dual SIM 5G / 4G / Wi-Fi 6 / Bluetooth 5.2 / NFC / GPS connectivity
- 8MP camera for images / video / streaming / bodycam
- Programmable keys (SOS / LWP / PoC / PTT etc.)
- 2.4" Gorilla Glass V3 display (240 x 320 pixels)
- Replaceable 2400 mAh li-ion battery
- Amplified loudspeaker for noisy environments
- IP68 rated dust and submersion-proof housing
- USB-C data / charging and 8-pin ISM peripheral ports



Manuf. Model IS440.1

NEW I.SAFE MOBILE DZ1 ANDROID TABLET

Features

- Android™ 13 - Android™ 14 Due End Q2*
- 8GB RAM / 128GB internal memory / 128GB microSD
- Wi-Fi 6 / 4G / 5G / Bluetooth 5.2 / NFC / GPS connectivity
- 10.1" WUXGA Gorlla Glass V3 display (1200 x 1920 pixels)
- Class-leading 50MP / 5MP cameras
- Replaceable 8160mAh 3.7V li-ion battery
- 4 point tether points to prevent drop safety incidents.
- IP68 rated dust and submersion-proof housing
- Usable from -20 °C to +55 °C
- Programmable keys (SOS / LWP / assigned apps, etc)
- USB-C data / charging and 16-pin ISM peripheral ports



Manuf. Model IS940.1

COMING SOON I.SAFE MOBILE DZ1 WINDOWS TABLET *Due End Q2

Features

- Windows operating system
- 8GB RAM / 128GB internal memory / 128GB microSD
- Wi-Fi 6 / 4G / 5G / Bluetooth 5.2 / NFC / GPS connectivity
- 10.1" WUXGA Gorlla Glass V3 display (1200 x 1920 pixels)
- Class-leading 50MP / 5MP cameras
- Replaceable 8160mAh 3.7V li-ion battery
- 4 point tether points to prevent drop safety incidents.
- IP68 rated dust and submersion-proof housing
- Usable from -20 °C to +55 °C
- Programmable keys (SOS / LWP / assigned apps, etc)
- USB-C data / charging and 16-pin ISM peripheral ports



Manuf. Model IS945.1

RALSTON FIELDLAB DATA LOGGER

Features

- Accuracy of 0.1% of reading (20 to 100% of scale)
- Measures pressures from vacuum to 10,000 psi (depending on model)
- 2 million point data logging memory
- Adjustable logging from 128 readings per seconds to 24 hour intervals
- Create, store and share custom calibration test modes
- 316 stainless steel and reinforced polyamide construction
- IP67 rated, dust and immersion-proof housing
- Compensated for operating and media temperatures from -10 to +50°C
- Accepts media compatible with 316 stainless steel and Viton seals
- Rechargeable, 4.8 Ah, lithium-ion battery
- Large, 3.5in, colour, TFT LCD screen



Manuf. Model FLP1-00-00-00

RALSTON NITROPAK PORTABLE PRESSURE SOURCE

Features

- Pressure range of 0 to 3000psi / 210 bar
- Pressure balanced fine adjust with 0.0005psi resolution
- Built in pressure relief valve
- Refillable cylinder holds enough gas for multiple calibrations
- Integrated gauges for system and tank pressures
- Quick-test connections don't require thread tape or tools
- Rugged, aluminium, brass, steel and ABS plastic construction
- Pre Build Kits available
- Operating range of -18 to +54°C



Manuf. Model NPAK-0000-0-0

RALSTON LC10 & LC20 PRESSURE GAUGES

Features

- Accuracy of 0.1% or 0.25% of Full Scale
- Optional Bluetooth wireless connectivity (LC20)
- Pressure ranges from 5 psi / 35 kPa to 30,000 psi / 206 Mpa (LC20)
- Digital vacuum gauge measuring up to -14.7psi / 30 inHg / 760 mbar
- IP67 rated, dust and immersion-proof housing
- 316 stainless steel and reinforced polyamide construction
- Large, easy-to-read, backlit display
- Convenient high / low / zero functions
- 1/4 male NPT connection up to 10,000 psi
- USB connection to configuration / calibration / logging software
- Includes 15 standard engineering units + custom units.



Manuf. Model LC10 / LC20

RALSTON UNIVERSAL QUICK-TEST HOSE REEL

Features

- Made from solid metal with a sturdy, powder-coated frame
- Sturdy crank for smooth winding and unwinding
- Drag mechanism that prevents the hose from unspooling too quickly
- Locking pin for transport or when not in use
- Easy-to-mount base plate for quick installation on walls or trucks
- Available in 10m, 15m, 20m & 30m Lengths
- Brass or Stainless Steel quick test ends
- Ralston Quick Disconnect fittings for finger tight connection up to 5K PSI pressure
- Hose can be extended or retracted under pressure
- Convenient handle for easy transport



Manuf. Model QTHR-0000

NEW CRYSTAL BLUETOOTH DIGITAL TEST GAUGE

Features

- Gauge and Absolute Pressure to 15,000 psi / 1000 bar / 100 MPa
- Pressure measurements with a certified accuracy of $\pm 0.05\%$ of reading.
- Supports multiple units, including psi, bar, kPa, mPa, kg/cm², and more
- Bluetooth low energy and USB-C connectivity
- 200 million logging points with DataLoggerXP upgrade
- Ultra-low power mode for over 1 year of continuous use
- IP67-rated waterproofing Dust / Immersion Proof Housing.
- Temperature compensated from -20 to +50°C.
- ISO17025 (NATA equivalent) calibration certificate
- PSV test mode captures open and reseal values



Manuf. Model XP3i

CRYSTAL NVISION REFERENCE RECORDER

Features

- Gauge / Absolute Pressure Datalogger to 15 000 psi / 1000 bar / 100MPa
- Differential Pressure with up to 0.025% of reading accuracy
- Record using Switch, Voltage, Current, and Temperature modules
- Capture up to 500,000 data points from 2 modules simultaneously
- Fully adjustable logging interval. Remote start and stop run capability
- Connects to a PC to view live readings or export to tamper proof digital records
- Temperature compensated from -20 to +50°C.
- IECEx Zone 0 Intrinsically Safe
- IP67-rated waterproofing Dust / Immersion Proof Housing.
- Accurate enough to replace a deadweight tester



Manuf. Model NV-4AA

CTC COMPACT TEMPERATURE CALIBRATOR SERIES

Features

- Temperature range from -25 to 1205°C (-13 to 2201°F) with 5 models
- Accuracy to $\pm 0.2^{\circ}\text{C}$ and Stability to $\pm 0.04^{\circ}\text{C}$
- Calibrate Long Sensors with the CTC-652s 190 mm immersion depth
- Lightweight and easy to carry
- Multi-hole and/or insert kits
- Optional external reference sensor
- Programmable or preset temperature modes
- Large, easy to read, backlit LCD screen
- Displays in $^{\circ}\text{C}$, $^{\circ}\text{F}$ or K



Manuf. Model Various SKUs

ASC-400 MULTIFUNCTION PROCESS CALIBRATOR

Features

- Calibrates and reads to 24mA, 20VDC, 4000 Ω , 10kHz and pulse
- Calibrates and reads 16 RTD and 13 T/C types
- Electrical accuracy of up to 0.01% of reading
- Measures to 1000 bar with APM CPF pressure modules
- Pressure accuracy of up to 0.025% of reading
- Fast RTD simulation for pulsed transmitters and PLCs
- HART compatible 250 Ω loop resistor
- Operating temperature range of -10 to +50°C
- Lightweight and portable (only 580g)



Manuf. Model ASC-400

PROCOMSOL BLUETOOTH LOW ENERGY HART MODEM

Features

- Works with both Android/iOS mobile phone & tablet devices
- Reliable wireless communication up to 100m
- Internal lithium-ion battery recharges via micro-USB
- Up to 19 hours of continuous use
- Integral heavy-duty minigrabber connectors
- High security 128 bit encryption
- Rugged ABS plastic enclosure
- Weighs only 170g With 1.2m Test leads
- USB version also available for Direct Laptop use (HM-USB)

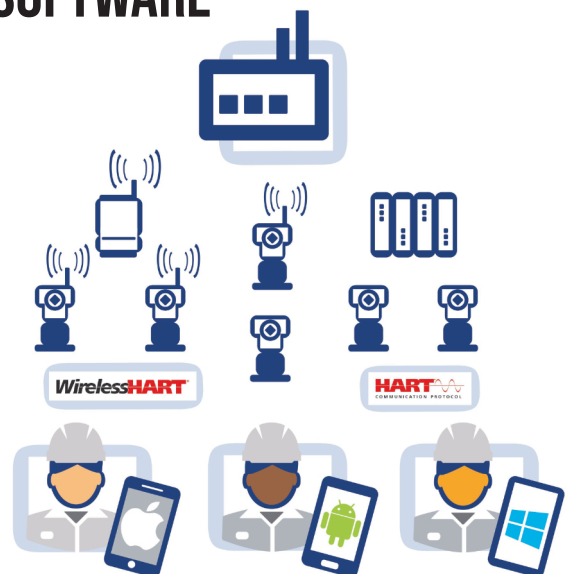


Manuf. Model HM-BLE

PROCOMSOL HART COMMUNICATOR SOFTWARE

Features

- Versions for Windows, Android & iOS products
- Comes with ALL the latest registered Device Descriptors (DD's)
- Supports HART 5, 6, 7, WirelessHART devices, and HART-IP
- View and edit device variables
- Monitor PV, multi-variables and device status
- Save device configurations as text and PDF files for documenting the device
- Full QWERTY keyboard for easier and more accurate data entry
- Simplistic menu system for ease of use
- Able to be used with a wide range of modems
- 1 Year of free DD library and program updates (Upgrades Available)



Manuf. Model Devcom

PELICAN HARD CARRY CASES

Features

- Lifetime Guarantee
- IP67 protection rated
- Watertight, crush-proof and dust-proof
- Chemical resistant and corrosion-proof
- Rugged polypropylene case
- Polyurethane pre cut foam inside,
- 316 stainless steel and reinforced polyamide construction
- O-ring seal and durable polypropylene latches
- Large range of sizes



Manuf. Model

Various SKUs

PELICAN INTRINSICALLY SAFE LIGHTING RANGE

Features

- IECEx Zone 0 & Zone 1 Available*
- Unmatched Reliability: Lifetime Guarantee
- Ultra-Bright LED Technology*
- Waterproof & Weatherproof*
- Emergency Services / First Responder Models Available*
- Hands-Free Operation With Clips & Headlamp Designs*
- Free Shipping Australia Wide

*May change per product



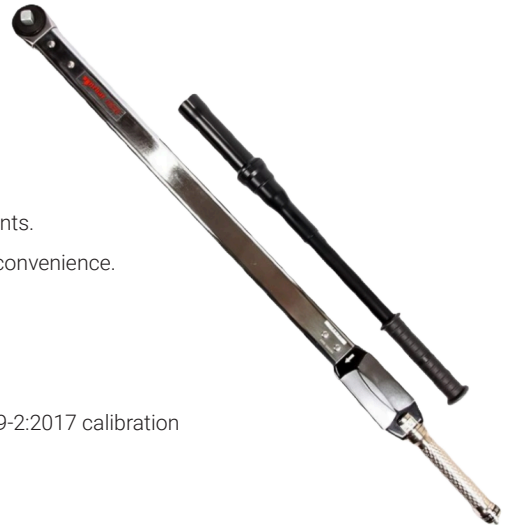
Manuf. Model

Various SKUs

NORBAR TORQUE WRENCHES

Features

- Precision-engineered to meet international standards, ensuring reliable and accurate.
- Available in various models covering torque capacities from 0.3 Nm to 3000 Nm.
- Built with high-quality materials for long-lasting performance in demanding environments.
- Features clear scale markings, ergonomic handles, and easy adjustment for operator convenience.
- Suitable for automotive, industrial, aerospace, and maintenance tasks.
- Provides tactile feedback when the set torque is reached, minimizing over-tightening.
- Offer enhanced accuracy, programmable settings, and data storage capabilities.
- Designed for easy recalibration, ensuring consistent performance over time. - ISO 6789-2:2017 calibration



Manuf. Model Various SKUs

PIE MULTIFUNCTION DIAGNOSTIC PROCESS CALIBRATOR

Features

- First Multifunction calibrator with troubleshooting tools
- Simulate a transmitter
- Check all loop parameters at once with the LoopScope
- Automatically detect 2, 3 or 4 wire RTDs
- Swap out faulty transmitters to diagnose control issues
- Troubleshoot wiring problems without a multimeter
- Intuitive EZ-DIAL double click menu makes setup easy
- Quickly set any three outputs plus automatic stepping & ramping
- Simulate pH probes into transmitters & analyzers
- Measure pressure with optional pressure modules



Manuf. Model 830

DAKOTA ULTRASONIC THICKNESS GAUGE

Features

- Measures from 0.025 to 36.00 in (0.63 to 1219.2 millimeters)
- Velocity range 0.0120 to .7300 in/ μ s (305 to 18,542 m/sec)
- Resolution of 0.01 mm
- High Speed scanning mode - up to 16 readings per second
- Built-in stainless steel reference disk for probe zeroing
- Switchable between metric and imperial units
- Operating range of -20 to +50°C
- Hardwearing, gasket sealed, aluminium body
- Portable and lightweight (weighs only 280g)



Manuf. Model ZX-3

SENSEAR DUAL PROTECTION HEADSET

Features

- Enhances speech while suppressing background noise to a safe level
- SENS® Technology - remain aware of surrounding noises and hazards with 360 awareness
- IECEx Zone 0 Gas and M1 Mining Certified
- Up to 24 hours battery life for use in multiple shifts
- Improved Short Range with VOX capabilities for headset-to-headset communication
- Compatible with leading two way radios via wired or Bluetooth connection
- Allows users to listen to commercial FM Radio stations or Audio Streaming
- Limit in-ear exposure to 82 dB(A)
- NRR (noise reduction rating) range of 23-27 dB.



Manuf. Model SM1PBEXDP02



LEGENDARY CUSTOMER SUPPORT

100% family-owned in Western Australia. Proudly providing specialist equipment and customised solutions to industries throughout Australasia since 1988.



OVER 35 YEARS IN BUSINESS

Our customers are the centre of our universe. Our unmatched experience, knowledge and expertise builds trust and ensures we provide the support you need.



BEST PRODUCTS BEST SOLUTIONS

Reliable products from the most established and respected brands in the business. Cutting edge technologies bringing innovative solutions to real world problems.

Transtek was formed in 1988, as an Australian business specialising in process calibration equipment, at a time when many clients were negotiating the requirements of implementing ISO 9000 quality systems.

Since that time, the company has continued as a niche provider of products and solutions aimed at addressing the needs of three major areas of business:

- Calibration and Test Equipment
- Process Instrument Configuration Devices and Software
- Hazardous Area Certified Mobile Devices

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