EMPOWERING PRECISION WITH ACCURATE SOLUTIONS

www.calconuae.com

CITY ANCHOR
CalCon stands for Calibration and Control Instrumentation. Our parent company, CalCon Instrumentation & Sales LLC, Dubai, UAE – is ISO 9001:2008 certified company established in 2004. CalCon is specialized in the field of Process Measuring Instruments calibration & sales, such as, pressure, temperature, flow, level, linearity, weighing and electrical measuring instruments.

Mission
Becoming one of the best Process Instrumentation solutions provider with complimenting calibration services and sale of control Instrumentation. Along with that, supply of most field process instruments with services to process industries such as Marine, Oil fields and Construction industries. These solutions are delivered on time at competitive price by use of appropriate technology and committed employees.

Activities
CalCon Instrumentation & Sales (Dubai) is a company carrying activity of Calibration Services with specific expertise in pressure – temperature measuring instruments. All CalCon other branches are working as stockiest and distributors of process measuring instruments & accessories, various type of level gauges and Flow meters.

Solutions for control systems problems
We provide solutions for measurement and control systems problems. This activity begins at the conceptual stage, and ends after the commissioning and starts up through design and procurement. We are also in a position to provide solutions to measurement and control for other parameters such as temperature, pressure, level etc.

Goals
• To specialize ourselves in the field of Measuring instrumentation, by giving complete time bound solutions with competitive pricing, and providing technical support and back up services to all categories of customers.
• Total Focus on quality, superior customer service, long term relationship & trust.
• Marketing our expertise aggressively by having strategic procurement, technical back up and competitive pricing.

Serving Industries
• Power Generation Plants
• Desalination Plants
• Oil & Gas Fields
• Chemical Plants
• Petro-chemical Plants
• Refineries
• Automobile Sector
• Steel Manufacturing Plants
• Marine – Ship Chandlers & Ship Repairs
• Construction - MEP
Pressure Gauges

- ABS Utility Pressure Gauge
- Red Indicating Pointer Gauge
- SS Brass Pressure Gauge
- SS Pressure Gauge
- Phenolic Case Pressure Gauge
- Test Pressure Gauge
- Differential Pressure Gauge
- Piston Type DP Gauge
- Electronic Pressure Gauge
- Vacuum Gauge
- Capsule Gauges
- Refrigerant Pressure Gauge

Accessories

- Gauge Mounting Accessories
- Needle Valve
- Over Pressure Protector
- Gauge Cock
- Snubber
- Clamped Diaphragm Seals
- Diaphragm Pressure Gauge
- Flush Diaphragm Seal
- Flanged Flush Diaphragm Seal
- Diaphragm Seal for Paper and Pulp Industry
- Welded Diaphragm Seal
- Extended Diaphragm Seal
- U-Syphon
- O-Syphon
- Angle Type Needle Valve
- Block & Bleed Valve
- Ball Valve
- Test Plug

Pressure Switch

- Diaphragm Pressure Switch
- Compact Pressure Switch
- Mechanical Pressure Switch
- Electrical Pressure Switch
- Flame Proof Pressure Switch
- Pressure Gauge with Electric Contact

Transmitters and Controllers

- Differential Pressure Transmitter
- Submersible Pressure Transmitter
- Digital Pressure Recorder
- Pressure Transmitter
- Pressure Transmitter with Smarter Module
- Pressure Transmitter with Display
- PID
- Digital Manometer
- Pressure Switch
- Electronic Pressure Switch
- Hydrostatic Pressure Transmitter
- Industrial Pressure Transmitter
**Level - Examples of Tank Mounting**

- [FC/FD] Mini Float/Magnetic Float Level Switch
- [FG] Magnetic Float Level Transmitter
- [FF] Side Mounting Float Switch
- [FA/FB] Cable Float Level Switch
- [SP] Thermal Dispersion Flow Switch
- [SF] Paddle Flow Switch
- [SD] Optical Level Switch
- [SE] Rotary Paddle Level Switch
- [SA] Capacitance Level Switch
- [EC] Pressure Level Transmitter
- [LR] Loop Power Indicator
- [SC] Vibrating Probe Level Switch
- [SC] Tuning Fork Level Switch
- [EB] RF-Capacitance Level Transmitter
- [SB] RF-Capacitance /Admittance Level Switch
- [EG] Magnetostrictive Level Transmitter
- [EF] By-Pass Level Transmitter
- [MEF] Mini By-Pass Level Transmitter
- [EA] Ultrasonic level Transmitter
- [JFR] FMCW Radar Level Transmitter
- [EE] Electromechanical Level Measuring System
- [ED] Speed Monitor
- [SRT/SRS] Conveyor Belt Misalignment Switch & Safety Cable Pull Switch
- [PB/PM] Microprocessor Based Bargraphic Display Scaling Meter
- [BRD/AE] Valve and Controller for Dust Collector System
- [BAS/BAH/BVP] Air Hammer
- [BVK/BVR/BVT] Pneumatic Vibrator

**Level Switch**

- Capacitance Type
- Displacer Type
- Float Type
- Side Mounted

**Level Transmitter**

- Ultrasonic
- Radar
- Magnetostrictive
- Bypass

**Flow**

- Coriolis Flow Meter
- OEM Flow Meters
- Electromagnetic Flow Meter
- Turbine Flow Meter
- Flow Indicators
- Radar Type Flow Meter
- Turbine Flow Sensors
- Ultrasonic Flow Meter
- Vortex Type Flow Meter
- Rotameter
- Plastic Flowmeter / Rotameter
- Single Jet Water Meter
- Woltmann Meter
- Digital Flow Controller
- Flow Indicator with Flap
- Sight Flow Switch
- Sight Flow Indicator
- Flow Switch
Engineering Tools

- LAPPING PLATE
- ANGLE PLATE
- SURFACE PLATE
- ANGLE BLOCK
- BENCH CENTRE
- LASER DISTANCE MEASURING TOOL
- V-BLOCK
- 123 BLOCKS
- SINE ANGLE BASES
- SINE BAR
- STRAIGHT EDGE
- ANGLE VISE
- PARALLELS SET
- LEVELLING INSTRUMENTS
- DIGITAL SPIRIT LEVEL
- TRY SQUARE
- BENCH VISE
- CRANKSHAFT DISTORTION GAUGE

Optical Measuring and Analytical Instruments

- ALKALINITY ANALYSER
- AMMONIA ANALYSER
- SPECTRUM-ANALYZER
- FLUE GAS ANALYSER
- WATER HARDNESS ANALYSER
- MOISTURE-ANALYZERS
- OXYGEN-ANALYZER
- BROOKFIELD VISCOMETER
- DISSOLVED OXYGEN METER
- FLAME-PHOTOMETER
- UV-VIS- SPECTROPHOTOMETER
- COLLIMATOR
- HANDHELD EDXRF SPECTROMETER
- AUTOCOLLIMATOR
- HYDROTEST PUMP WITH CHART RECORDER
- METALLURGICAL MICROSCOPE
- WORKSHOP MICROSCOPE
- OPTICAL CENTERING MICROSCOPE
- STEREOSCOPIC MICROSCOPE
- DIGITAL BARCOL HARDNESS TESTER
- BARCOL HARDNESS TESTER
- RECIRCULATING CHILLER
- GAS-GENERATOR
- NITROGEN- CONCENTRATOR
- PORTABLE NEBULIZER
- GAS-PURIFICATION COLUMNS
- HPLC
- GAS CHROMATOGRAPHY SYSTEM
- PROBE SONICATOR
- HANDHELD REFRACTOMETER
Portable Meters

- Pact Tester
- Conductivity Meter
- Digital Multimeter
- Salinity Meter
- Sound Level Meter
- Elcometer
- Turbidity Meter
- Vibration Meter
- Cable Locator
- Phase Sequence Meter
- Ph Meter
- Shore Durometer
- Digital-Tachometer
- Lux Meter
- Anemometer
- Multifunction Calibrator
- Infrared Thermometer
- Continuity Tester
- Digital Low Resistance Ohmmeter
- Ultrasonic Flaw Detector
- Gas Detector
- Ultrasonic Thickness Gauge
- Digital Clamp
- In-Line Density Meter

Precision Measuring Instruments

- Dial Gauge
- Ball Gauge
- Bore Gauge
- Depth Gauge
- Dial Caliper Gauge
- Bridge Cam Gauge
- Feeler Gauge
- Height Gauge
- Pitch Gauge
- Push Pull Gauge
- Plug and Ring Gauge
- Pin Gage
- Digital Micrometer
- Hi-Lo Welding Gauge
- Dial Indicator with Magnetic Stand
- Magnetic Encoder
- Gauge Block
- Bevel Protector
- Comparator
- Digital Weighing Scale
- Digital Torque Wrench
- Roundness Measuring Machine
- Digital Vernier Caliper
- Rockwell Hardness Tester
Valves & Fittings

PIPE FITTINGS
ELBOW
STREET ELBOW
TEE
CROSS
COUPLING
UNION
HEX PLUG
MALE X FEMALE ADAPTOR
REDUCING HEX BUSH
COMPRESSION MALE CONNECTOR
COMPRESSION-UNION ELBOW
COMPRESSION - UNION
CAMLOCK COUPLING
PUSH TYPE FITTINGS
PARAFLEX COUPLING
RUPTURE DISC
PRESSURE REDUCING VALVE
DIE ELECTRIC UNION
BRONZE SAFETY VALVE
T & P VALVE
THERMOSTATIC MIXING VALVE
SOLENOID VALVE
AIR VENT VALVE
BALL VALVE
BUTTERFLY VALVE
GATE VALVE
GLOBE VALVE
BUTT WELD FITTINGS
HYDRAULIC FITTINGS
RADAR GUN
DEFLAGRATION FLAME ARRESTER
ROAD RUNNER METER

Principal Suppliers

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