

W. H. Cooke & Co., Inc.

Since 1963 Manufacturer of thermocouples, RTD's, and thermistors. Distributor of instrumentation and controls for temperature, level, flow, pressure, pH, RH, flame & gas detection, boiler control products, industrial heaters & insulation, chart recorders, chart paper & pens, paperless recorders, data loggers, pumps, sanitary valves, motors, lab scales, pH buffer solutions, and much more.

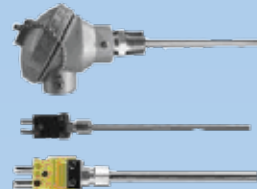
Controls



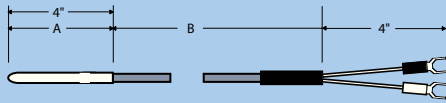
Heaters



Sensors

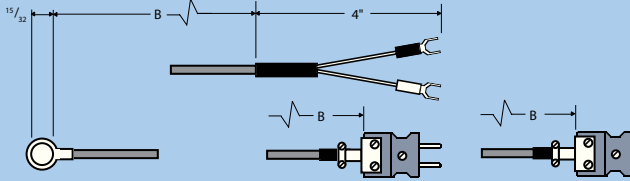


GENERAL PURPOSE THERMOCOUPLE *For Use To 900 °F.*



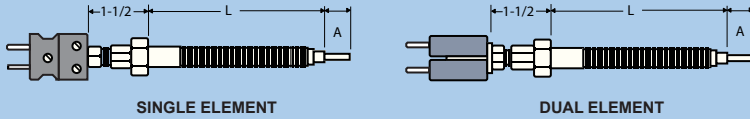
SURFACE THERMOCOUPLE *For Use To 800 °F.*

THERMOCOUPLE **TERMINATION STYLE**

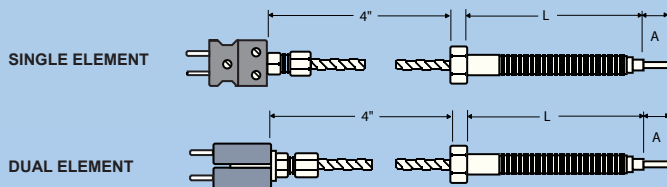


PLASTIC MELT EXTRUDER TYPE *For Use To 800°F.*

WITH RIGID PLUG EXTENSION



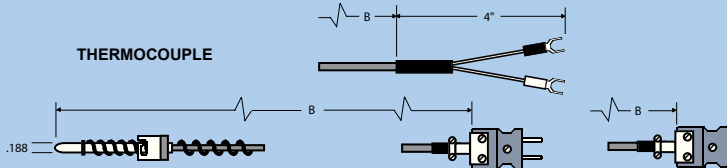
WITH FLEXIBLE HOSE TO PLUG EXTENSION



BAYONET TYPE *For Use To 800 °F.*

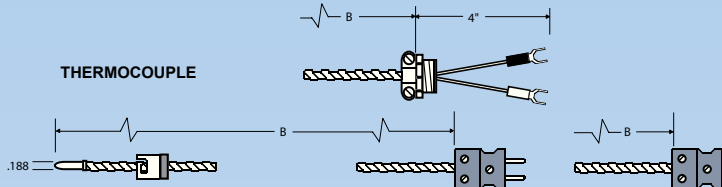
WITH ADJUSTABLE LENGTH SPRING

TERMINATION STYLE



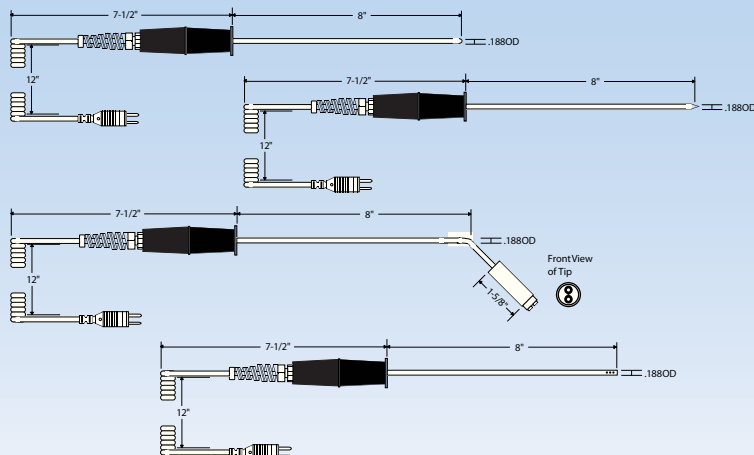
WITH ADJUSTABLE LENGTH FLEX HOSE

TERMINATION STYLE

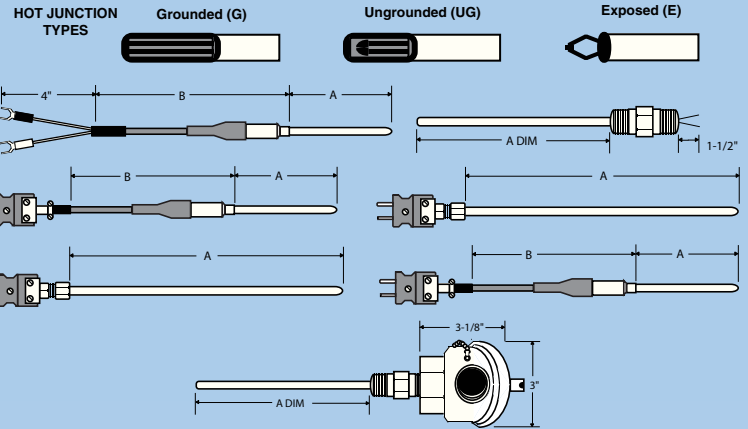


Portable Thermocouples for use with Hand Held Digital Thermometers

Available in Type J, K, or T Calibrations

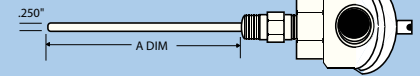


MINERAL INSULATED (BENDABLE) T/C'S



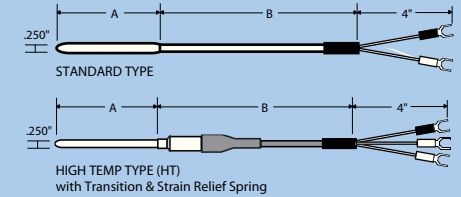
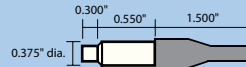
PLATINUM RESISTANCE TEMPERATURE DETECTOR (RTD) PROBES

FLIP TOP HEAD TYPE



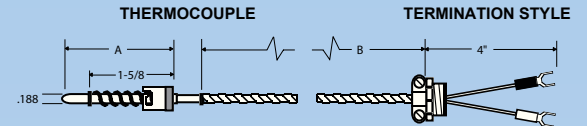
GENERAL PURPOSE TYPE

TRANSITION FITTING DIMENSIONS

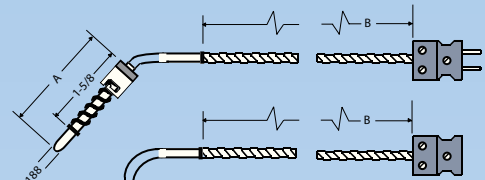


WITH FIXED LENGTH

Straight



45° Bend



90° Bend



PORTABLE THERMOMETERS



W. H. Cooke Temperature Sensors



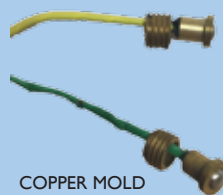
RTD PENETRATION PROBE
(nylon handle)



RTD PENETRATION PROBE
(stainless handle)



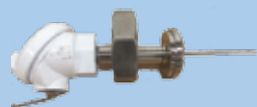
THERMOCOUPLE
EXTENSION
(jack and plug)



COPPER MOLD
THERMOCOUPLES



FOUNDRY
THERMOCOUPLES
FOR MOLTEN
NON-FERROUS
METALS



SANITARY
TC's & RTD's



ADJUSTABLE SPRING BAYONET
THERMOCOUPLES



CT-36 COMPOST
THERMOMETERS



CUSTOM RTD's

THERMOCOUPLES WITH
FLANGES AND
THERMOWELLS



MELT BOLT TEMPERATURE SENSOR



RIGHT ANGLE
PENETRATION PROBE



8 GAUGE BASE METAL TYPE K



MAGNETIC THERMOCOUPLE



M12 RTD



MgO (Mineral Insulated)
THERMOCOUPLES WITH
CONNECTION HEADS



HEAT TRACE RTD



SURFACE PROBE



MAGNETIC TYPE T TC

Accessories



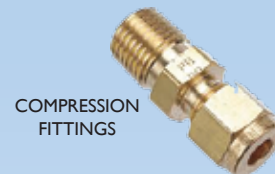
BAYONET ADAPTER



CERAMIC TERMINAL
BLOCKS



CIRCULAR PANEL
JACK



COMPRESSION
FITTINGS



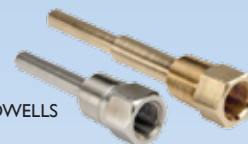
EXTENSION WIRE



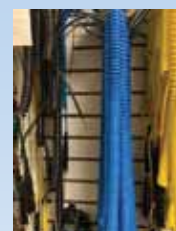
HEADS



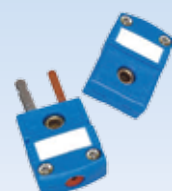
HOCKEY PUCK
TRANSMITTER



THERMOWELLS



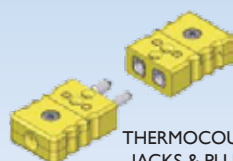
HEAVY DUTY
COILED CORDS



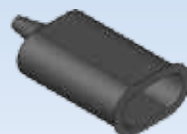
MINI-PLUGS & JACKS



DIN RAIL
TRANSMITTER



THERMOCOUPLE
JACKS & PLUGS



WEATHERPROOF BOOT
FOR JACKS & PLUGS



COILED COIL EXTENSION

Bakery Parts & Supplies



W.H. COOKE
PCS-3000
PROOFER CONTROL
SYSTEM



TRIAC AUTOMATED
BALL VALVES FOR
STEAM SERVICE



W.H. COOKE
ETERNAL FLAME
HEATER FOR
KOSHER BAKERIES



HAYSEN RTD



W.H. COOKE RTS-800
DOUGH
TEMPERATURE
MONITORING SYSTEM



SIDE-SEAL AIR HEATER
FOR BULK PACKERS



HAYSEN JAW HEATER

We also cross and supply temperature sensors and heaters for other form, fill, and seal machines including TNA, Masipack, Woodman, AMI, Nordson and Sandiacre

Meat Packing and Smokehouse Parts & Supplies

MADGETECH HiTEMP
140 SUBMERSIBLE
DATA LOGGER



MADGETECH RFOT
WIRELESS MEAT
TEMPERATURE
DATA LOGGER



BRINE INJECTION NEEDLES
(COUPLERS ALSO AVAILABLE)



WET BULB SOCK WITH RTD



SMOKEHOUSE RTD & THERMISTOR PROBES

Photoeyes, Proximity Sensors, Safety Light Curtains



PROXIMITY SENSORS



PHOTOELECTRIC SENSORS



PNEUMATIC CYLINDER SENSORS



INDUCTIVE RING SENSOR



SAFETY LIGHT CURTAINS

Heaters



Process Technology S13L
Bottom Immersion Heater



Process Technology PTC
Tank Heater



Indeeco Pipe Thread Heaters



Tubular Heaters



Heating & Cooling Band



Cartridge Heater



Mica Band Heater



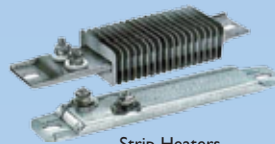
Ceramic Knuckle Band
Heater with Europlug



Anti-Seize Split Sheath
Cartridge Heater



Intelliheat Heating Jackets



Strip Heaters



Intelliheat Induction Base Heaters



Silicone Rubber Heaters



Leister Air Heater



Intelliheat Induction Drum Heater



Indeeco
Cooling Tower
Basin Heaters



Heater Wire

Band, Strip, Cartridge, Immersion, Tubular, Coil, Disc, Duct, Circulation

Gas Detection & Calibration Gas



Calibration & Bump
Gases



Gas Devalving Tool



GDS IR Gas Sensor



GDS Wireless
Gas Monitor



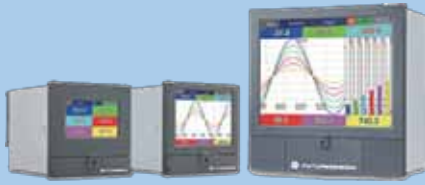
GFG Personal Gas
Detector



Honeywell BW Gas
Detector

Fixed Mount & Portable

Recorders and Data Loggers



PR PAPERLESS RECORDERS



PARTLOW RECORDERS



DICKSON RECORDERS



DELTA TRAK RECORDERS



FUTURE DESIGN CONTROLS MCT 4
3 CHANNEL RECORDER



CHART PENS



MONARCH
PAPERLESS RECORDER



CHINO HYBRID
STRIP CHART
RECORDER

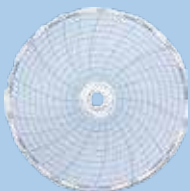


CHART PAPER



EUROTHERM
NANODAC
PAPERLESS RECORDER



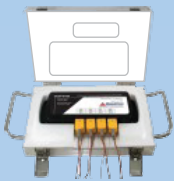
COMARK
WIRELESS
TEMPERATURE/RH
DATA LOGGER



IN-TRANSIT DATA LOGGER



MADGETECH
TEMP2000
DATA LOGGER



MADGETECH OCT
THERMO VAULT



MADGETECH OCT TEMP 2000



MADGETECH
TRANS TEMP II



COMARK RF500 GATEWAY &
WIRELESS TRANSMITTER

pH, Conductivity, and ORP



EXTECH pH100
HANDHELD STICK



JENCO 3671N 1/8 DIN
pH PANEL METER



pH BUFFERS &
CONDUCTIVITY
STANDARDS



GREYLINE DOPPLER
FLOW METER



pH ELECTRODES:
GLASS & NON-GLASS



CT-55 CONDUCTIVITY CUP
FOR E-COAT PAINT PROCESS



LMI CHEMICAL
METERING PUMPS



SIGNET
UNIVERSAL TRANSMITTER



W.H. COOKE
#PPG-CT55-KIT-REV3
E-COAT CONDUCTIVITY KIT:
Includes benchtop pH meter,
conductivity cup, automatic
temperature compensation probe,
3 ft. quick disconnect jack & banana
plugs, 500ml conductivity standard.

Pressure



Sealed, Differential, Gauge, Absolute

Machining & Laser Welding Services

In house services offered by W. H. Cooke & Co. - Machining & Laser Welding.
We offer machining and welding services to our customers.
If a special mounting fitting or adaptor is required for a sensor
we likely can duplicate it.



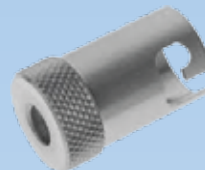
THERMOWELL



HEX FITTING



COMPRESSION FITTING



BAYONET CAPS



BAYONET FITTINGS

In 2017 we purchased an ALW 200 Laser Welder

The Alpha model ALW 200 laser welder allows us to weld stainless, aluminum, nickel, copper, cast iron and precious metals. Joining of dissimilar metals and precise welds of small parts are possible.

Some of the advantages that laser welding offers are very low heat input, minimal distortion, deep penetration, repeatable welds, heat sensitive materials near weld are unaffected, superior weld strength and excellent weld finish requiring little or no grinding or clean up.



The heat needed for welding when using a laser welder is provided by an intensely focused light beam as small as .002". Short duration pulses from this light beam fuse metal, or if filler is required, a welding rod is introduced. The heat input is so low that many parts can be picked up immediately upon welding.

Since heat input is low it has negligible effect on the metallurgical chemistry of metal. Annealing or heat treating to return the part to the proper hardness is generally not required.

There are many other uses outside our sensor manufacturing operation for the ALW 200 and we hope to put the welder to use for repairing molds and many other items for our customers soon.



Pictured is a die that a customer sent us. The die was worn and needed it to be built back up for re-machining.



Level



APG LPU-2127
LOOP-POWERED
ULTRASONIC SENSOR



LPU-2438
LOOP-POWERED
ULTRASONIC
SENSOR



KARI FLOAT
SWITCH



LUMENITE SANITARY
LEVEL PROBE



BINDICATOR
VIBRATORY
PROBE



KOBOLD CAPACITIVE
LEVEL TRANSMITTER



ENDRESS & HAUSER
FMP55 LEVEL
TRANSMITTER



BINMASTER PADDLE



APG FLOAT LEVEL



APG PULSE RADAR
LIQUID LEVEL SENSOR



APG RADAR LEVEL
FOR SOLIDS



APG EXPLOSION PROOF
PULSE RADAR LEVEL

Point & Continuous: Conductive, Ultrasonic, Radar, Hydrostatic, Vibration, Float

Flow



AUTROL FLOW
TRANSMITTER



KOBOLD DVZ VORTEX
FLOWMASTER &
SWITCH



SURE FLOW THERMAL
MASS FLOW METER



SEAMETRICS
TURBINE FLOW
METER



ENDRESS & HAUSER
CORIOLIS MASS FLOW
METER



NEPTUNE T-10
WATER METER



DWYER
ROTAMETER



DWYER GAS METER



PF 220 KIT



NIAGARA TURBINE
FLOW METER



UF OC5000 OPEN
CHANNEL FLOW
METER



U3000 ULTRASONIC
FLOW METER



UF D5000 CLAMP ON
DOPPLER FLOW METER



PORTABLE LEVEL
VELOCITY FLOW
METER



UF AV5000 AREA
VELOCITY FLOW
METER



U1000 CLAMP ON
FLOW METER



PFG330 CLAMP ON
FLOW METER



SMART MEASUREMENT
CORIOLIS METER

Ultrasonic, Positive Displacement, Coriolis, Electromagnetic, Vortex, Thermal Mass, Thermal Dispersion, Clamp on

RH & Dew Point



W.H. COOKE V-2001-ST
HUMIDITY & TEMPERATURE
DUCT SENSORS
MILITARY STYLE CONNECTOR



VAISALA HMT330



KOKUSAI KC10
THERMO-HYGROGRAPH



VAISALA HM46
HUMIDITY &
TEMPERATURE
METER



EXTECH 445815
HYGRO-THERMOMETER HUMIDITY
ALERT with DEW POINT

HVAC and Boiler Supplies



**UV/Flame Sensors, Solenoid Valves, Motor Actuators,
Gas Valves & Regulators, Air/Gas Pressure Switches,
Burner Controls, Insulation, O-rings, Gaskets**

Valves



DPAX
AUTOMATED BFV



DOUBLE SEALING BFV



DOUBLE SEALING
SHUT-OFF VALVE



MANIFOLD OF VALVES -
DAIRY



TANK BOTTOM MIX -
PROOF VALVE



TANK BOTTOM DAIRY
APPLICATION



PFA MIX - PROOF



DMAX AUTOMATED
DIAPHRAGM VALVE



DMAX MANUAL
DIAPHRAGM VALVE



MANUAL BFV

Scales, Weights & Balances



WASHDOWN SCALES



NIMBUS ANALYTICAL BALANCES



ASTM WEIGHTS



BENCH & FLOOR
WEIGHING SCALES

Test Equipment & Calibrators

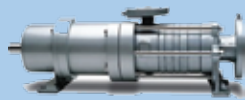


**Bath & Dry-Block, Pressure & Black Body Calibrators.
IR Thermometers & Thermal Imaging Cameras.
Tensile Strength, Torque, and Force Instruments.**

Pumps



CENTRIFUGAL PUMP



CORKEN SIDE CHANNEL PUMP



DEAN PUMP



DOSATRON D14
WATER ACTUATED
DOSING INJECTOR



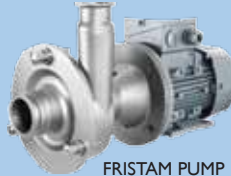
ECLIPSE 25 NON-METALLIC PUMP



FLUX DRUM PUMP



YAMAHA
DIAPHRAGM PUMP



FRISTAM PUMP



ISOCHEM GEAR PUMP



SULZER VERTICAL
TURBINE PUMP



PUMP SEALS



GRUNDFOS
CR-150-2-1
PUMP



LMI METERING
PUMP



PULSAFEEDER
DIAPHRAGM
METERING PUMP



ROTARY LOBE



SKIDMORE PUMP



TEIKOKU LEAK-PROOF
CANNED MOTOR
PUMP



FOSTER VANE PUMP



MAAG S-SERIES
2HE:TWIN SCREW
PUMP,WTG

Positive Displacement, Drum, Centrifugal, Submersible, Sliding Vane, Metering, Dosing, Turbine, Air-Operated Diaphragm, Explosion Proof

Motors



BALDOR JET PUMP
MOTORS



BALDOR SUBMERSIBLE
MOTORS



BALDOR VERTICAL
P-BASE MOTORS



CHAR LYNN
BEARINGLESS MOTOR



HONEYWELL
MODUTROL
MOTOR



PARTLOW CHART
MOTOR



LAR 110070
BINDICATOR MOTOR



SPRECHER+SCHUH
KT7 MOTOR CIRCUIT
CONTROLLERS



SPRECHER+SCHUH
CA7 MOTOR STARTERS

W. H. Cooke & Co., Inc. - Product Lines

 <p>W. H. Cooke & Co., Inc.</p> <p>Thermocouples & RTDs</p>	 <p>ADAM</p> <p>Scales, Balances, & Calibration Weights</p>	 <p>AEROFLEX</p> <p>EPDM Pipe & Duct Insulation</p>	 <p>Alpha</p> <p>MEASUREMENT SOLUTIONS</p> <p>pH, ORP, Conductivity</p>	 <p>Antunes</p> <p>Air & Gas Pressure Switches</p>
 <p>ANFIELD SENSORS INC.</p> <p>Pressure, Level, Temperature Switches & Transducers</p>	 <p>APG</p> <p>Automation Products Group, Inc.</p> <p>Level & Pressure Sensors / Transmitters</p>	 <p>ATHENA</p> <p>Temperature and Process Controls</p>	 <p>BACKER MARATHON</p> <p>Cartridge & Band Heaters</p>	 <p>CHROMALOX</p> <p>Advanced Thermal Technologies</p> <p>Industrial Heating & Heat Trace Solutions</p>
 <p>COMARK</p> <p>A Fluke Company</p> <p>Wireless Data Loggers</p>	 <p>ControlAir</p> <p>Precision Pneumatic Electropneumatic Controls</p>	 <p>Controls Warehouse</p> <p>Flowmeters - Magnetic, Vortex, Turbine, Oval Gear, Paddlewheel</p>	 <p>TRUST THE DIFFERENCE Dalten</p> <p>Unique Split Sheath Cartridge Heaters</p>	 <p>DATATRACK</p> <p>PROCESS INSTRUMENTS</p> <p>Digital Panel Meters</p>
 <p>DBK 75</p> <p>Positive Temperature Coefficient Self-Regulating Heating Elements</p>	 <p>Dwyer</p> <p>Pressure, Flow, Level Sensors & Controls</p>	 <p>EDWARDS</p> <p>Vacuum Pumps</p>	 <p>ENCODER PRODUCTS COMPANY</p> <p>Encoders-Incremental, Absolute, Rotary</p>	 <p>EXTECH INSTRUMENTS A FLIR COMPANY</p> <p>Infrared Heat Guns, Electrical Test Instruments</p>
 <p>FUTUREDESIGN CONTROLS</p> <p>Temperature Controls</p>	 <p>GDS Corp</p> <p>Gas and Flame Detection Gas & Flame Detection</p>	 <p>Gems</p> <p>Sensors & Controls</p>	 <p>smart Gas Detection Technologies GIG</p> <p>Portable Gas Detection Instrumentation</p>	 <p>GP:50 MELT PRESSURE</p> <p>Melt Pressure & Temperature Transducers</p>
 <p>HBC CONTROLS</p>	 <p>HI-HEAT INDUSTRIES INC.</p>	 <p>HTM SENSORS</p> <p>Proximity, Photoelectric, Pneumatic, Capacitive</p>	 <p>HTS/Amptek</p>	 <p>imada.com</p> <p>Force & Torque Measurement</p>
 <p>INDEECO HEATING SOLUTIONS</p> <p>Immersion & Tubular Electric Heating Elements</p>	 <p>INOR</p> <p>Temperature Transmitters</p>	 <p>INTELHEAT</p> <p>Heaters for Drums, Totes & Containers</p>	 <p>JENCO</p> <p>Laboratory & Industrial Instruments; Temperature & pH</p>	 <p>KOBOLD</p> <p>Level, Pressure, Flow Instruments</p>
 <p>LAUREL ELECTRONICS</p> <p>Electronics for Measurement, Control & Networking</p>	 <p>LOVE</p> <p>Temperature Controllers</p>	 <p>Lumenite Control Technology</p> <p>Industrial & Sanitary Level Controls</p>	 <p>Magnatrol VALVE CORP.</p> <p>Solenoid Valves</p>	 <p>MADGETECH WE BUILD DATA LOGGERS</p> <p>Wireless Data Loggers</p>
 <p>micronics</p> <p>Through measurement comes control</p> <p>Portable Clamp On Flow Meters</p>	 <p>MONARCH INSTRUMENT</p> <p>Data Loggers (Paperless Recorders)</p>	 <p>nexthermal</p> <p>smart heat management</p>	 <p>NOVUS</p> <p>We Measure, We Control, We Record Measurement, Control, Recording</p>	 <p>Parlow</p> <p>Temperature Controls & Recorders</p>
 <p>PRECISION DIGITAL</p> <p>Panel & Process Meters</p>	 <p>PROCESS TECHNOLOGY</p> <p>Wet Process Heating & Cooling Equipment</p>	 <p>Protection Controls, Inc.</p> <p>Electrical Flame Safety Equipment</p> <p>Flame Safety</p>	 <p>REOTEMP</p> <p>Thermometers & Pressure Gauges / Transmitters</p>	 <p>Sensorex</p> <p>Laboratory & Industrial Instruments; Temperature & pH</p>
 <p>SIKA</p> <p>Electronic Measuring & Calibration Instruments</p>	 <p>UNITHERM International Inc.</p> <p>Industrial Insulation Blankets</p>	 <p>VAISALA</p> <p>RH Sensors / Transmitters</p>	 <p>WIKAI</p> <p>Pressure Gauges & Transmitters</p>	



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