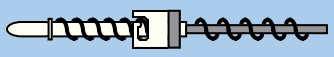
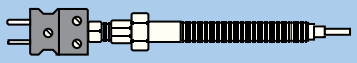
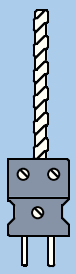
2025

W. H. Cooke & Co., Inc.

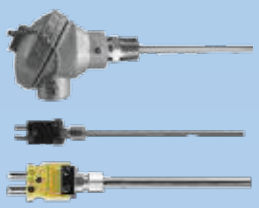


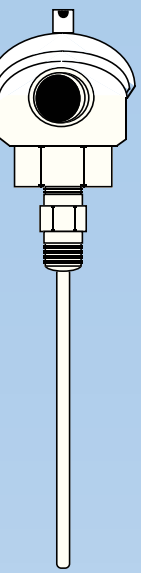
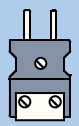
Since 1963 Manufacturer of thermocouples, RTD's, and thermistors. Distributor of instrumentation and controls for temperature, level, flow, pressure, pH, RH, flame & gas detection, boiler control products, industrial heaters & insulation, chart recorders, chart paper & pens, paperless recorders, data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

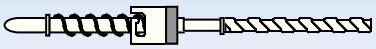
Controls

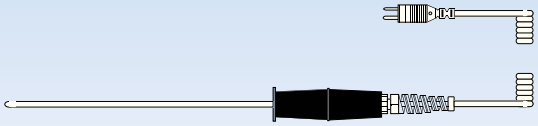
Heaters

Sensors



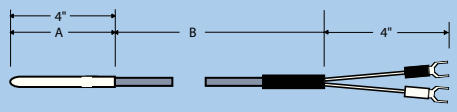







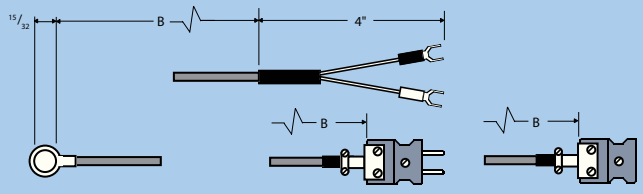
www.whcooke.com

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



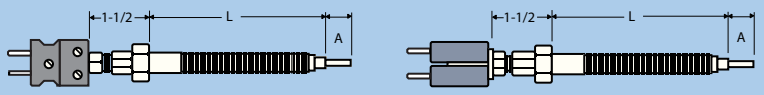
SURFACE THERMOCOUPLE *For Use To 800 °F.*

THERMOCOUPLE TERMINATION STYLE



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

WITH RIGID PLUG EXTENSION

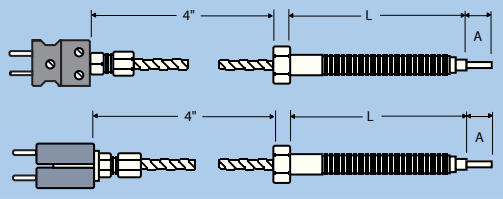


SINGLE ELEMENT DUAL ELEMENT

WITH FLEXIBLE HOSE TO PLUG EXTENSION

SINGLE ELEMENT

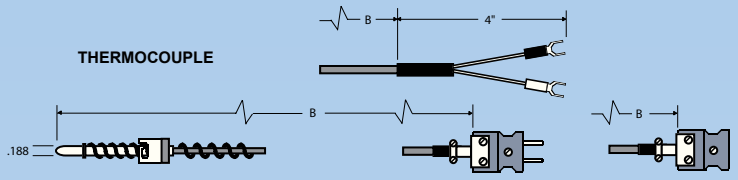
DUAL ELEMENT



BAYONET TYPE *For Use To 800 °F.*

WITH ADJUSTABLE LENGTH SPRING TERMINATION STYLE

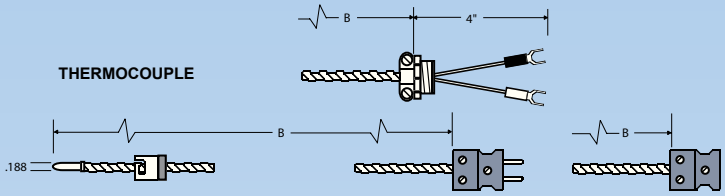
THERMOCOUPLE



WITH ADJUSTABLE LENGTH FLEX HOSE

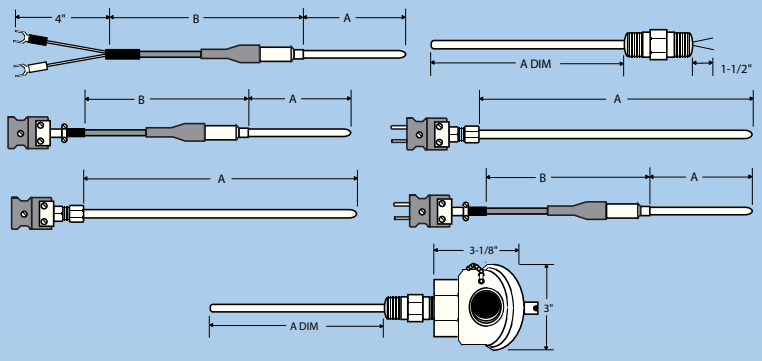
TERMINATION STYLE

THERMOCOUPLE



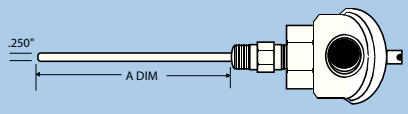
MINERAL INSULATED (BENDABLE) T/C'S

HOT JUNCTION TYPES Grounded (G) Ungrounded (UG) Exposed (E)



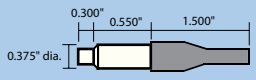
PLATINUM RESISTANCE TEMPERATURE DETECTOR (RTD) PROBES

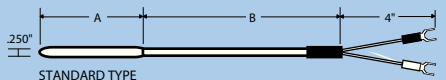
FLIP TOP HEAD TYPE



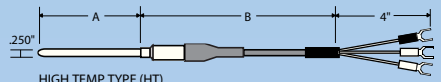
GENERAL PURPOSE TYPE

TRANSITION FITTING DIMENSIONS





STANDARD TYPE



HIGH TEMP TYPE (HT) with Transition & Strain Relief Spring

BAYONET TYPE

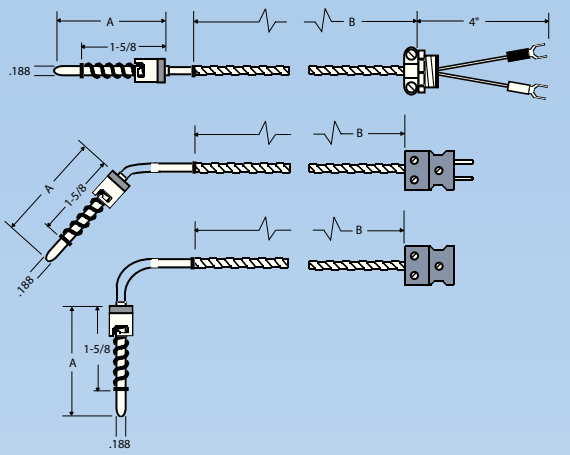
WITH FIXED LENGTH

THERMOCOUPLE TERMINATION STYLE

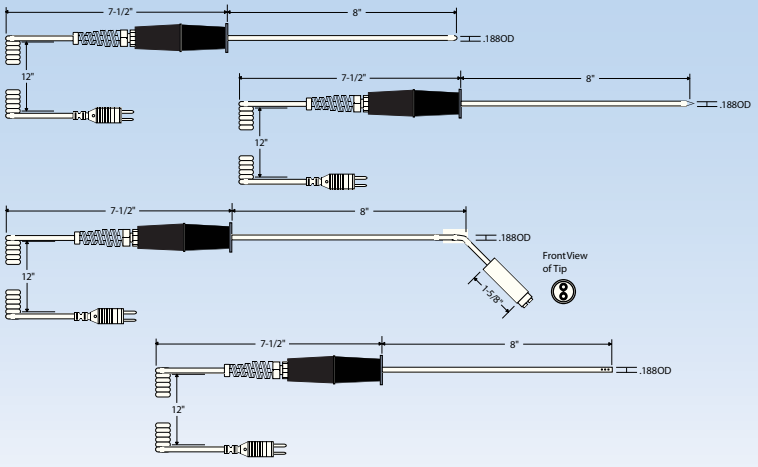
Straight

45° Bend

90° Bend



Portable Thermocouples for use with Hand Held Digital Thermometers *Available in Type J, K, or T Calibrations*



PORTABLE THERMOMETERS

JENCO MODEL 701-J,K,T

EXTECH MODEL 421502

EXTECH MODEL 42515 INFRARED

EXTECH MODEL 421509 DATA LOGGER

EXTECH MODEL TM100

FLUKE MODEL 50 SERIES II

JENCO MODEL 7001H

MADGETECH MODEL OCTTEMP2000

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

THERMOCOUPLES WITH
FLANGES AND
THERMOWELLS

SANITARY
TC's & RTD's

ADJUSTABLE SPRING BAYONET
THERMOCOUPLES

CT-36 COMPOST
THERMOMETERS

CUSTOM RTD's

MELT BOLT TEMPERATURE SENSOR

RIGHT ANGLE
PENETRATION PROBE

8 GAUGE BASE METAL TYPE K

M12 RTD

MAGNETIC THERMOCOUPLE

MAGNETIC TYPE T TC

MgO (Mineral Insulated)
THERMOCOUPLES WITH
CONNECTION HEADS

HEAT TRACE RTD

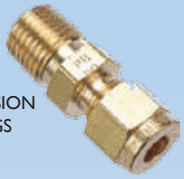
SURFACE PROBE

Accessories

BAYONET ADAPTER

CERAMIC TERMINAL
BLOCKS

CIRCULAR PANEL
JACK



COMPRESSION
FITTINGS

EXTENSION WIRE

HEADS

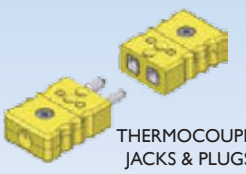
HOCKEY PUCK
TRANSMITTER

THERMOWELLS

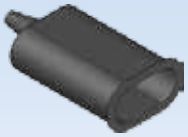
HEAVY DUTY
COILED CORDS

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

HAYSSEN RTD

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

SIDE-SEAL AIR HEATER
FOR BULK PACKERS

HAYSSEN 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

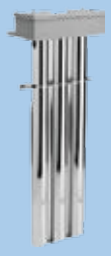
SAFETY LIGHT CURTAINS

PNEUMATIC CYLINDER SENSORS

INDUCTIVE RING SENSOR

Heaters

Process Technology S13L
Bottom Immersion Heater



Process Technology PTC
Tank Heater

Indeeco Pipe Thread Heaters

Tubular Heaters

Heating & Cooling Band

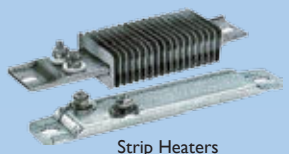
Cartridge Heater

Mica Band Heater

Ceramic Knuckle Band
Heater with Europlug

Anti-Seize Split Sheath
Cartridge Heater

Intelliheat Heating Jackets

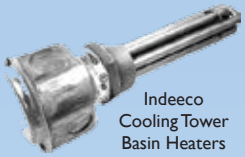


Strip Heaters

Intelliheat Induction Base Heaters

Silicone Rubber Heaters

Intelliheat Induction Drum Heater



Indeeco
Cooling Tower
Basin Heaters

Heater Wire

Leister Air Heater

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 CONTRO;S MCT 4
3 CHANNEL RECORDER

CHART PENS

MONARCH
PAPERLESS RECORDER

CHINO HYBRID
STRIP CHART
RECORDER

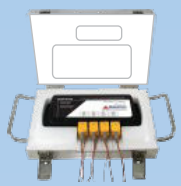
CHART PAPER

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

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.

CT-55 CONDUCTIVITY CUP
FOR E-COAT PAINT PROCESS

LMI CHEMICAL
METERING PUMPS

SIGNET
UNIVERSAL TRANSMITTER

Pressure

Sealed, Differential, Gauge, Absolute

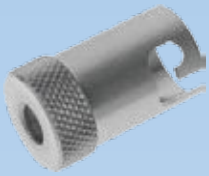
Machining & Laser Welding Services

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 may 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.

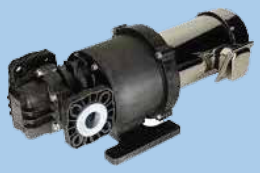
Pumps

CENTRIFUGAL PUMP

CORKEN SIDE CHANNEL PUMP

DEAN PUMP

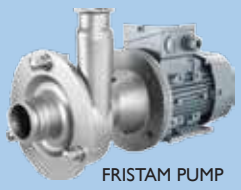
DOSATRON D14 WATER ACTUATED DOSING INJECTOR



ECLIPSE 25 NON-METALLIC PUMP

FLUX DRUM PUMP

YAMAHA DIAPHRAGM PUMP



FRISTAM PUMP

PUMP SEALS

GRUNDFOS CR-150-2-1 PUMP

ISOCHEM GEAR PUMP

SULZER VERTICAL TURBINE PUMP

LMI METERING PUMP

PULSAFEEDER DIAPHRAGM METERING PUMP

ROTARY LOBE

SKIDMORE PUMP

TEIKOKU LEAK-PROOF CANNED MOTOR PUMP

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Motors

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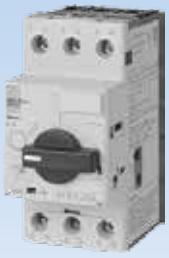
BALDOR VERTICAL P-BASE MOTORS

CHAR LYNN BEARINGLESS MOTOR

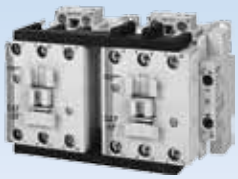
HONEYWELL MODUTROL MOTOR

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

Phone: 717-630-2222 team@whcooke.com
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W. H. Cooke & Co., Inc. Thermocouples & RTDs	ADAM Scales, Balances, & Calibration Weights	AEROFLEX EPDM Pipe & Duct Insulation	AlpHa Measurement Solutions pH, ORP, Conductivity	ANFIELD Sensors Inc. Pressure, Level, Temperature Swiches & Transducers
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CHROMALOX Advanced Thermal Technologies Industrial Heating & Heat Trace Solutions	COMARK A Fluke Company Wireless Data Loggers	ControlAir Precision Pneumatic Electropneumatic Controls	Controls Warehouse Flowmeters - Magnetic, Vortex, Turbine, Oval Gear, Paddlewheel	Trust the Dalten Difference Unique Split Sheath Cartridge Heaters
Danfoss Drives, VFD	DATATRACK Process Instruments Digital Panel Meters	DUNGS Combustion Controls	Dwyer Pressure, Flow, Level Sensors & Controls	EDWARDS Vacuum Pumps
ELETTA Flow Monitors Flow Meters & Flow Switches	ENCODER PRODUCTS COMPANY Encoders-Incremental, Absolute, Rotary	EXTECH Instruments A FLIR Company Infrared Heat Guns, Electrical Test Instruments	FUTUREDESIGN Controls Temperature Controls	GDS Corp Gas and Flame Detection Gas & Flame Detection
Gems Sensors & Controls	smart GasDetection Technologies GIG Portable Gas Detection Instrumentation	GP:50 MELT PRESSURE Melt Pressure & Temperature Transducers	HBC CONTROLS	HI-HEAT INDUSTRIES INC.
HTM SENSORS Proximity, Photoelectric, Pneumatic, Capactive	HTS/Amptek	imada.com Force & Torque Measurement	INDEECO HEATING SOLUTIONS Immersion & Tubular Electric Heating Elements	INOR Temperature Transmitters
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Lumenite Control Technology Industrial & Sanitary Level Controls	Magnatrol Valve Corp. Solenoid Valves	MADGETECH We Build Data Loggers Wireless Data Loggers	micronics Portable Clamp On Flow Meters	MONARCH INSTRUMENT Data Loggers (Paperless Recorders)
nexthermal smart heat management	novus We Measure, We Control, We Record Measurement, Control, Recording	Partlow Temperature Controls & Recorders	PRECISION DIGITAL Panel & Process Meters	PROCESS TECHNOLOGY Wet Process Heating & Cooling Equipment
Protection Controls, Inc. Electrical Flame Safety Equipment Flame Safety	REOTEMP Thermometers & Pressure Gauges / Transmitters	Sensorex Laboratory & Industrial Instruments; Temperature & pH	setra 	SIKA Electronic Measuring & Calibration Instruments
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