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Celebrating 61  
years in business!



W. H. Cooke & Co. has been in business since 1963, serving our customers as a manufacturer of thermocouples, RTD's, and thermistors and a distributor of instrumentation and controls for temperature, pressure, level, flow, pH, RH, flame and gas detection and heaters.

Our product range includes chart recorders, chart paper, pens, paperless recorders, data loggers, pumps, valves, motors, industrial oils, solvents, PPE, and lubricants.

We offer calibration and repair services as well.

**CAL 3200 Controllers  
In Stock and Ready to Ship!**



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**Long lead times on Thermocouples and RTD's?**

**We ship most orders in 1-2 weeks and SAME-DAY manufacturing available in many cases!**

Since 1963

# THERMOCOUPLES & RTDS



## **W. H. COOKE & CO., INC.**

6868 York Road  
P. O. Box 893  
Hanover, PA 17331

Phone: (717) 630-2222




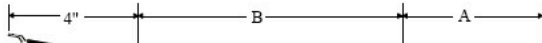







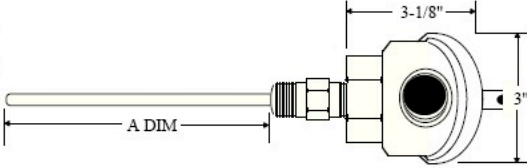
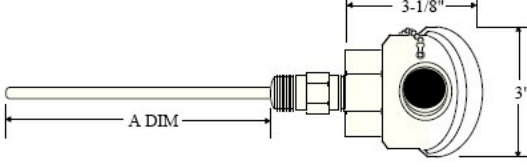
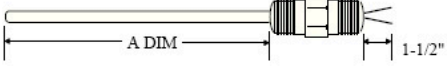
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Thermocouple & RTD Brochure](#)

**LUNAR-PAK MINERAL INSULATED (BENDABLE) T/C'S**

| HOT JUNCTION TYPES   | Grounded (G)   | Ungrounded (UG)  | Exposed (E)   |
|--|--|--|---|
|  |   |     |  |
| FIG. 1   | Thermocouple w/20 ga. fiberglass insulated lead wire.  |    |   |
| FIG. 2   | Thermocouple w/20 ga. fiberglass insulated lead wire and stainless steel overbraid.  |    |   |
| FIG. 3   | Thermocouple w/20 ga. fiberglass lead wire and terminated with male plug.  |    |   |
| FIG. 4   | Thermocouple w/20 ga. fiberglass insulated lead wire and stainless steel overbraid and terminated with male plug.  |    |   |
| FIG. 5   | Thermocouple w/20 ga. fiberglass insulated lead wire and terminated with female jack.  |    |   |
| FIG. 6   | Thermocouple w/20 ga. fiberglass insulated lead wire and stainless steel overbraid and terminated with female jack.  |    |   |
| FIG. 7   | Thermocouple terminated with male plug.  |    |   |
| FIG. 8   | Thermocouple terminated with female jack.  |    |   |
| FIG. 9   | Thermocouple terminated with hinged flip top cover weatherproof head and 1/2" x 1/2" NPT x 1-1/2" long 316 SS NPT mounting fitting brazed to sheath. For spring loading add "SL" to end of part number. Spring loaded type is not sealed from process and is generally used with a thermowell. |   |   |
| NOTE: Screw cover head design is available at same price but must be requested otherwise flip top head will be supplied. |  |  |   |
| FIG. 9-EP  | Thermocouple terminated with explosion proof head - Same description as above except with screw cover explosion proof head assembly.   |  |   |
| FIG. 10-NPT  | Replacement thermocouple element for figures 9 through 9-EP.<br><br>Sheath is silver soldered to 1/2" NPT 316 SS MTG Nut.  |  |   |

W. H. Cooke & Co., Inc. - Product Lines      Phone: 717-630-2222      team@whcooke.com  
 Fax: 717-637-9899      www.whcooke.com

|  |  |  |  |   |
|--|--|--|--|---|
| <b>W. H. Cooke &amp; Co., Inc.</b><br>Thermocouples, RTDs              | <b>ES-ADAM</b><br>Scale, Balance & Calibration Weights                         | <b>AEROFLEX</b><br>EPDM Floor & Duct Insulation                                | <b>AlpHa</b><br>pH, ORP, Conductivity  | <b>Antunes</b><br>Air & Gas Pressure Switches                                     |
| <b>IANFIELD</b><br>Precision Level, Temperature Switches, Transmitters | <b>APG</b><br>Level & Pressure Sensors, Transmitters                           | <b>ATHENA</b><br>Precision Process, Temperature and Process Controls           | <b>BACKER MARATHON</b><br>Control & Instruments  | <b>GA</b><br>CAL Controls   |
| <b>CHROMALOX</b><br>Industrial Heating & Heat Trace Solutions          | <b>COMARK</b><br>Wireless Data Logger  | <b>ControlAir</b><br>Precision Process, Electromechanical Controls             | <b>Central Warehouse</b><br>Flowmeters - Magnetic, Venturi, Solenoid, Orifice, Turbine, Ultrasonic | <b>Dalton</b><br>Unique Split-Stream Sampling Systems                             |
| <b>DATATRACK</b><br>Digital/Analog Meters                              | <b>EDS</b><br>Process Temperature Controller, Self-Regulating Heating Elements | <b>Dwyer</b><br>Pressure, Flow, Level Sensors & Controls                       | <b>EDWARDS</b><br>Vacuum Pumps   | <b>ENCODER</b><br>Encoder, Transmitters, Absolute Rotary                          |
| <b>EXTTECH</b><br>Infrared Heat Guns, Electrical Test Instruments      | <b>FUTUREDEVICES</b><br>Temperature Controls                                   | <b>GDS Corp</b><br>Gas & Flame Detection                                       | <b>Gems</b><br>Sensors & Controls  | <b>ETC</b><br>Portable Gas Detection Instrumentation                              |
| <b>GP-50</b><br>High Pressure & Temperature Transmitters               | <b>HEAT CONTROLS</b><br>Level, Pressure, Flow Instruments                      | <b>HI-HEAT INDUSTRIES INC.</b><br>Temperature Transmitters                     | <b>HTM</b><br>Precision Photometric, Photometric Capabilities                                      | <b>HTS Amplek</b><br>Laboratory & Industrial Instrumentation Temperature & pH     |
| <b>Imada.com</b><br>Force & Torque Measurement                         | <b>INDEECO</b><br>Intrusion & Tubular Radio Frequency Sensors                  | <b>INOR</b><br>Temperature Transmitters  | <b>INTELLIBERT</b><br>Heaters for Drums, Tanks & Containers  | <b>JENCO</b><br>Laboratory & Industrial Instrumentation Temperature & pH          |
| <b>DUNGS</b><br>Combustion Controls                                    | <b>KOBOLD</b><br>Level, Pressure, Flow Instruments                             | <b>LAUREL ELECTRONICS</b><br>Electronics for Measurement, Control & Networking | <b>LOVE</b><br>Temperature Controllers   | <b>Control Systems</b><br>Industrial & Secondary Level Controls                   |
| <b>Microtransducer</b><br>Submersible Valves                           | <b>MADGETECH</b><br>Wireless Data Logger                                       | <b>micronics</b><br>Portable Clamp-On Flow Meters                              | <b>MONARCH</b><br>Data Loggers, Pipelines, Repeaters   | <b>nexthermal</b><br>Infrared Non-Contact Temperature Measurement                 |
| <b>NOVUS</b><br>Measurement, Control, Recording                        | <b>Parlow</b><br>Temperature Controls & Relays                                 | <b>PRECISION DIGITAL</b><br>Panel & Process Meters                             | <b>PROCESS TECHNOLOGY</b><br>Heat Process Heating & Cooling Equipment                              | <b>Protective Controls, Inc.</b><br>Flame Safety                                  |
| <b>REOTEMP</b><br>Thermometers & Pressure Gauges, Transmitters         | <b>Sensorex</b><br>Laboratory & Industrial Instrumentation Temperature & pH    | <b>setra</b><br>Panel & Process Meters   | <b>SIKA</b><br>Electronic Weighing & Calibration Instruments                                       | <b>UNITHERM</b><br>Industrial Production Market                                   |
| <b>VAISALA</b><br>Humidity Transmitters                                | <b>WARREN CONTROLS</b><br>Temperature Controls                                 | <b>WEST</b><br>Control Solutions   | <b>WIKAI</b><br>Precision Process, Temperature and Process Controls                                |  |

### HVAC and Boiler Supplies



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

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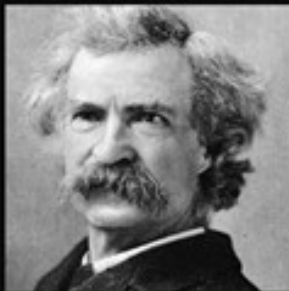
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## Springtime Funnies!



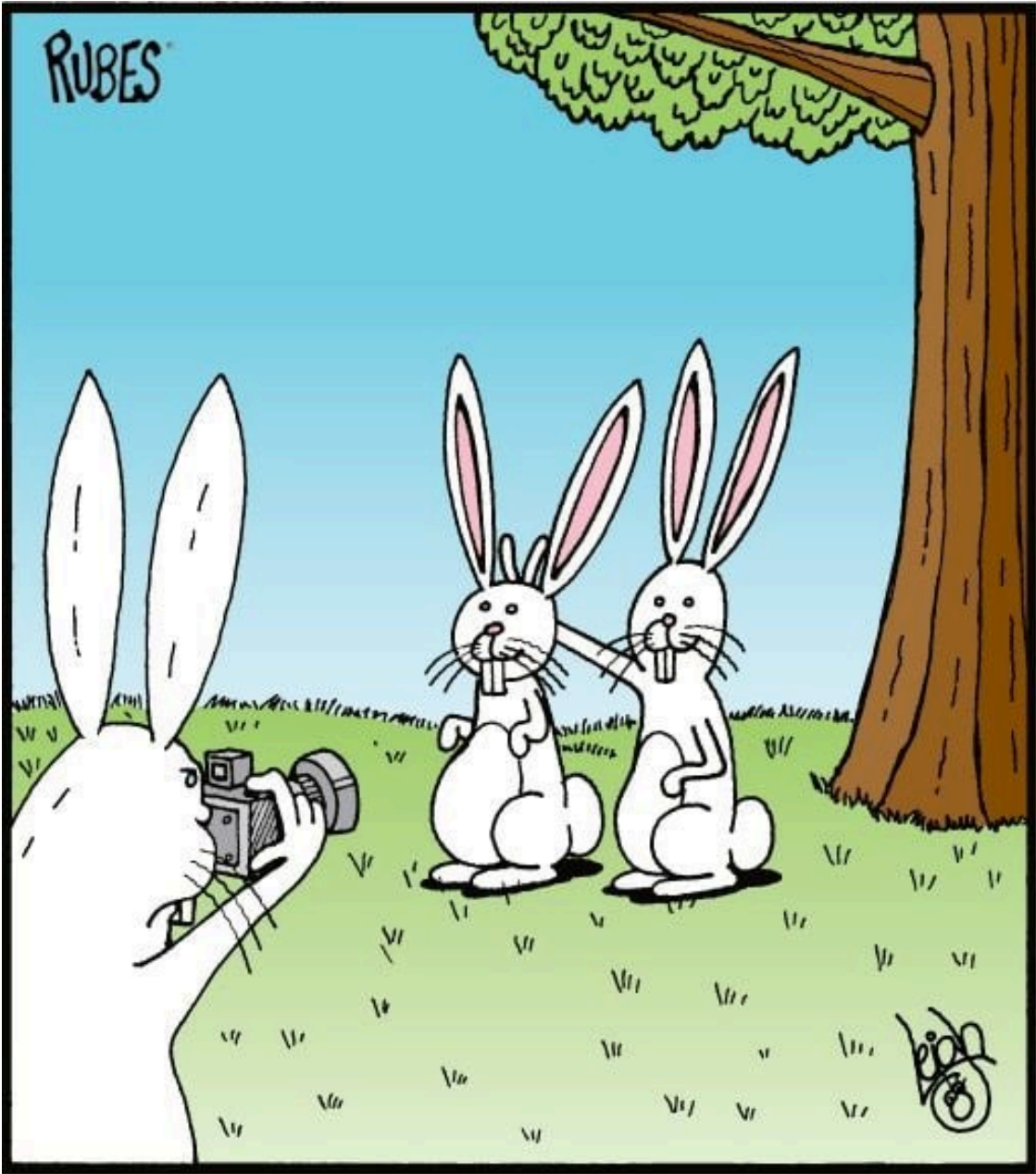
In the Spring, I have counted  
136 different kinds of weather  
inside of 24 hours.

~ Mark Twain

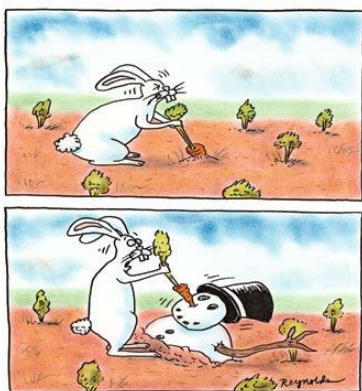
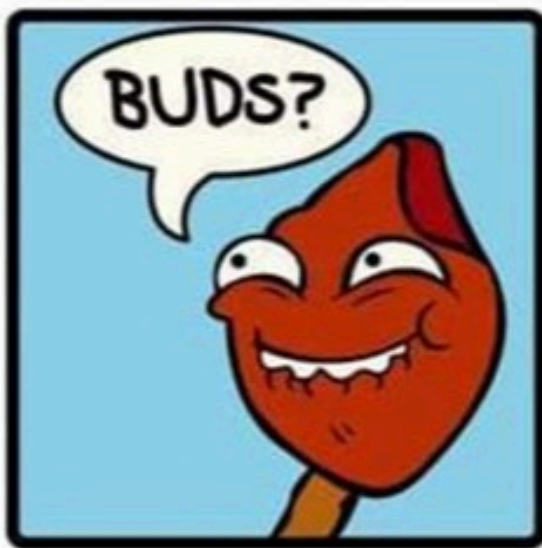
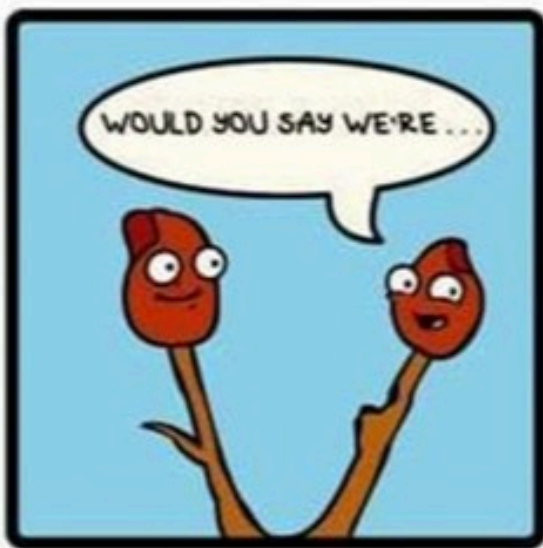
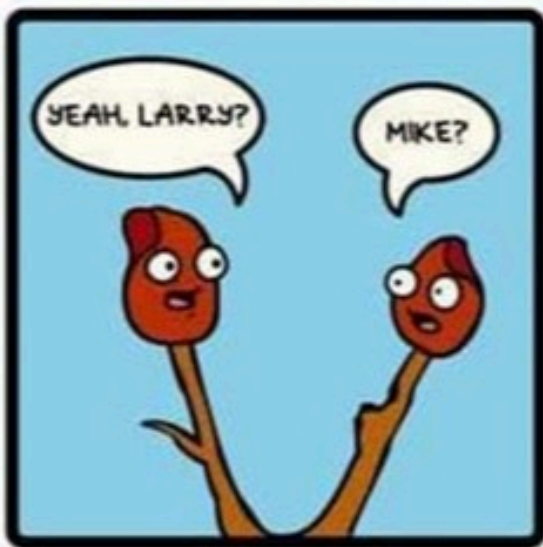
AZ QUOTES



RUBES



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"HEY HARRY!"

by Thomas Ebert



"Aren't you happy, Mom?  
Spring is finally here!"



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