W.H. Cooke Times

Vol. 7, No. 4 Fall 2020

Hanover, PA

Manufacturer of thermocouples, RTD's, and thermistors and distributor of instrumentation and controls for temperature, pressure, level, flow, pH, RH, flame and gas detection and heaters for almost any application. We also carry chart recorders and chart paper and pens as well as paperless recorders, data loggers, pumps, valves, and motors, and industrial oils, solvents, lubricants and PPE. Here is a link to our website www.whcooke.com

Click to follow us on social media











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PPE

We still have a large stock of 3 ply masks, KN95 masks, Face Shields for both adults and children, Hand Sanitizer gel, and XL Nitrile Gloves. Please see below offering and if you need something listed here please email team@whcooke.com and let us know what you need.

PPE Products



Face Shield \$2.00/ea



Kid s Face Shield \$2.00/ea



\$.30/ea 50pc min



KN95 \$2.75/ea



Mask Strap \$1.50/ea



Children Disposable Face Mask \$20/pk of 50



Vinyl Gloves L & XL \$14/box of 100



Nitrile Gloves XL 4mil \$.23/per glove

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PPE Products



Nitrile Gloves Large 4mil \$.23/per glove



Nitrile Gloves Medium 4mil \$.23/per glove



Hand Sanitizer
Gallon
\$22/per gallon
(Includes Pump)



Spare Pump (For Gallon Only) \$4/ea



Hand Sanitizern 16.9oz \$4/16.9oz (Includes Pump)



Hair Net 21in \$.25/ea



Hair Net 24in \$.26/ea



Liquid Hand Sanitizer Sold by pallet 240 gallons per pallet \$12/per gallon plus freight

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PPE Products



\$.37/ea



Disposable Isolation
Gown (SMS)
\$7/ea
3 case min
80 gowns per case of same size
(can mix & match if we have stock)



Reusable Forehead Thermometer \$2/ea



Stick-on, Disposable Forehead Thermometer \$75/box of 100



No Touch Door Opener \$5/ea

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Quarter in Review

We recently ran a commercial on our local CBS 21 station, click on photo to see it in action.



We are about 7 months into the pandemic, and I am happy to say that business is back, and we are in full swing. For the first 2 months or so we noticed our business was about half of what is normally was and it slowly came back from there. Our PPE sales have slowed a bit as people seem to be stocked up, but we still have people finding us that are having trouble finding PPE. We have inventory of PPE and if it is not stocked in our facility in Hanover, PA, we can have it shipped direct from the Los Angeles warehouse. Please let us know how we can help.

As we approach "heating season" we would like to remind you that if you need:

- -Immersion heaters for freeze protection of a cooling tower basin
- -Heat trace cable for a pipe or other application
- -EPDM insulation for pipes or surfaces
- -Band Heaters
- -Cartridge heater (if you deal with bore seizures, we have a split sheath cartridge heater guaranteed not to seize in the bore)
- -Tubular heater

Have a heater not on this list? We can help with that too.

Thank you for your loyalty and support and please let us know how we can help.

Best Regards,

Wayne Cooke Jr.

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Product Lines



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Boiler & HVAC Parts



Featured Products

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Definox

W. H. Cooke & Co. is a distributor of Definox Valves. If you are using Sanitary Valves and can email us a part number and description of what you are using we can cross it and quote you a Definox Valve.

Some of the products offered include:

-Isolation Valves -Directional Valves

-MixProof Valves -Aseptic Valves

-Sampling Valves -Protecting Devices

-Tank Equipment -Regulating Valves

-Custom Valves -Controlling & Signaling

-Pigging Systems -Manifold or Valve Fitting Assemblies

-Injection Systems

More information can be found here https://www.definox.com/en/products/

Below are some examples of Definox Butterfly Valves



Precision Digital



ConsoliDator+

The ConsoliDator+ is a multi-channel controller that is both easy to use and satisfies a wide variety of process display, alarm and control applications. It accepts 4-20 mA inputs, flow meter pulse inputs, digital inputs, and Modbus RTU inputs and displays them both in numeric and bargraph format on a large, 5.7" color display. It can be equipped with multiple relays with user-definable actions, 4-20 mA outputs, digital outputs, Modbus RTU, and Ethernet Modbus TCP/IP protocol communication capabilities. Additionally, the controller is equipped with up to 32 timers that can be used to control many processes or events.

The ConsoliDator+ takes full advantage of its color display by allowing the user to customize screen colors for bargraphs, alarm conditions, and input channels.

All this functionality is easily programmed using free software or via the front panel pushbuttons. Choose the model that best suits your application, from monitoring only to fully loaded controllers with an extensive combination of inputs, outputs and communication protocols

Click on photo above to see our Precision Digital products and videos.

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Tech Tips Identifying Thermocouples Jsing a Magnet

No color coding on your thermocouple----no problem. Determine which wire of the thermocouple is magnetic. On a type J thermocouple, the positive wire (white) is Iron and highly magnetic. On a type K thermocouple, the negative wire (red) is Alumel and is also magnetic, but not nearly as magnetic as the type J positive wire.

Connect the thermocouple to a temperature display being careful to maintain your wiring polarity (red is always negative for US color coded thermocouples). It doesn't really matter for this test if you use type J or type K thermocouple wire because you are only trying to determine the type of sensor you have, not read an accurate temperature, but I'll use the example of type J wire where you have a white (+) and red (-) insulated extension wire. Connect the white lead to the magnetic conductor and the red lead to the other wire that is not magnetic. After wiring the sensor, apply heat to the tip of the thermocouple. If temperature increases, then it is a type J thermocouple. If it decreases when heat is applied, then you either have the polarity reversed in your wiring or what you thought was a type J thermocouple is actually a type K thermocouple and the magnetic conductor you measured is actually the negative side of the type K thermocouple.

The wires on Type T and E thermocouples are not magnetic. You can easily identify a type T thermocouple from the color its one copper wire. For type E, if neither side is magnetic or one leg isn't copper, it's probably type E. The platinum and rhodium wires on type R, S, and B thermocouples are also not magnetic, but you can usually tell it is a precious metal thermocouple by the

small gauge of the wire (usually 24 gauge solid wire) and the ceramic insulated construction of the thermocouple.

-Matt Wootton

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In The Community Fall Activities



Cornfusion

We are fortunate to have Showvaker's Cornfusion only 6 miles from Hanover.

Located at 2020 Garrett Road, Manchester, MD. Only a mile into MD. Cornfusion offers all your family fall activities in one place. Comfusion offers...

- -Corn Maze
- -Pedal-Go Cars
- -Obstacle Course
- -Straw Jump/Hay Miner Tunnel
- -Barnyard Zoo
- -Hay Ride
- -Barnyard Barrel Slide
- -Billy Goat Bouncer
- -Shootin' Gallery
- -Apple Slingshots

Truly, something for everyone in your family. And the beautiful hills and fall colors offer great photo opportunities.

Click on pic above to visit their website for dates, pricing and watch videos of all they offer.



Kim's Krypt

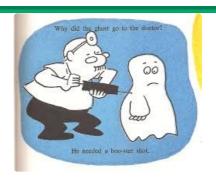
If you are looking for something a little more thrilling, creepy or spooky, then look no further than Kim's Krypt. Only a few miles from our office located at 5932 Colonial Valley Rd, Spring Grove, PA.

Their website says it best...

"Our historic, beautiful stone building in the old Grist Mill, dates back to 1783! It will truly BLOW YOUR MIND as you manage your way through ashes of the DEAD in the basement and encounter FEAR like never before"!

Click on pic to visit their website for pricing and a sneak peek video.

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Where does a ghost go on vacation? Mali-boo

Why did the ghost go into the bar? For the Boos

Why don't mummies take time off? They're afraid to unwind.

How do vampires get around on Halloween? On blood vessels.

What's it like to be kissed by a vampire? It's a pain in the neck.

What do you get when you cross a vampire and a snowman? Frostbite.

Know why skeletons are so calm? Because nothing gets under their skin.

What do you call a witch's garage? A broom closet.

What was the witch's favorite subject in school? Spelling.

Q: Why are ghosts so bad at lying?

A: Because you can see right through them!

Q: What do you get when you cross a Cocker Spaniel, a Poodle and a ghost?

A: A cocker poodle boo.

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W.H. Cooke & Co., Inc.

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