DICKSON

insights

Fall 2014 • CD282

SEVEN HEALTHCARE IT TOOLS AND TECHNIQUES

HEALTHCARE IT FOCUS:
How To Become A HIT Genius
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Our New HT350:
Monitoring Meat The RIGHT Way

MICHAEL MILLER ▪ **DICKSON INSIGHTS** EDITOR-IN-CHIEF

The new HT350 is evidence that at Dickson, we do our research. We've spent the last few years attending meat processing trade shows, visiting customers who have mastered the meat manufacturing process, and poring over the data logger landscape as it relates to the meat and poultry industry. Then we decided to create a product that would benefit meat processors and producers the most. The HT350 is the result.

You may notice that our HT350 looks a bit different from our previous High Temperature Data Loggers. We changed things up to give you greater customization options. The HT350 is a food-grade plastic shell combined with a K-Thermocouple Probe, and offers those in the food industry the ability to monitor high temperatures in the most suitable way for their process. Interchangeable caps, interchangeable probes. Whether you need to insert the probe into a stick of beef jerky to measure its temperature, or want to run a bead-wire tip to measure the ambient temperature of a smoker, the HT350 can do it.

Inside and out, we crafted this new device to withstand high temperatures on two fronts: a quality outer shell and durable K-Thermocouple Probe. These two pieces of the device allow it to mesh into many, many, meat producers' applications.

So to all of our foodies, we invite you to turn to **Page 6** to learn more.

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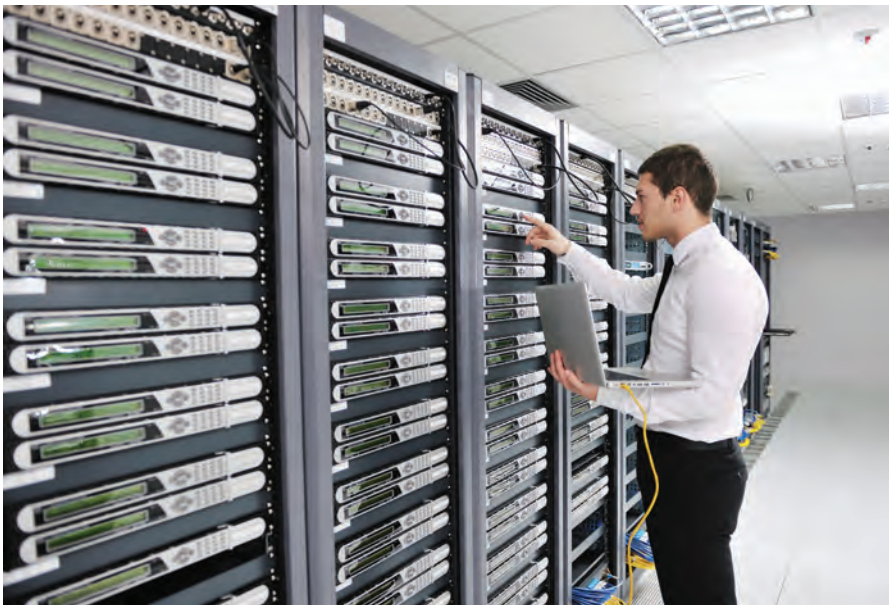
Check Out **THE HT350** And Our Other Food Monitoring Options On **PAGE 6.**

Healthcare Technology Explained

How To Become A HIT Genius

Healthcare IT, or HIT, is more than just the IT team that sets up a hospital's computers. They are essential to the fabric of just about every healthcare system in the world. That stated, IT Team, no need to get worked up, this post isn't exactly for you (though valuable information is present). Instead, it's for everyone around you. Yup, doctors, PA's, nurses, administrators, and everyone in between, we are talking to you! This article is meant to function as a bridge to the IT department, so you bother them a little less with computer troubles, and also to help you become more efficient at your own work. So, keep reading if you'd like to begin your journey in becoming a HIT Genius!

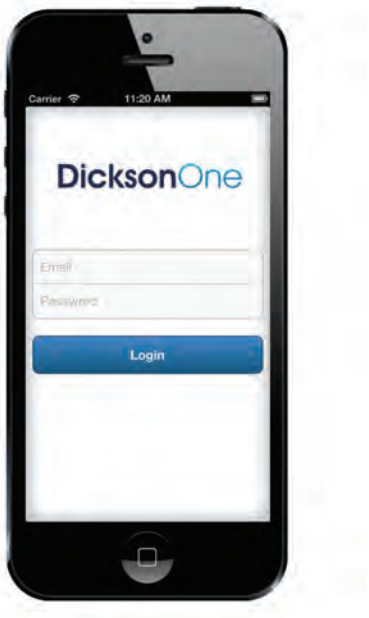


Understand hosting locally, understand the cloud. This will not only make you sound savvy, but also save you time and effort contacting your IT department for lost files or missing records. Knowing which of your programs, files, and data are stored locally at only one hospital, versus programs, files, and data that are stored in the cloud (and thus can probably be accessed anywhere by the right person) will help make your hospital more efficient.

Attend Your HIT Department's Rounds. This seems silly, right? And who in the world has got the time, right? We know you are busy, but spending a day with the HIT team, and listening in on their problem spots (maybe your computer is the one that is messed up!) will help you understand the common issues that your fellow employees face on a daily basis—and better yet, how to solve those issues. We promise following someone around for one day is better than suffering the embarrassment of not knowing why your computer won't turn on.

Nursing/Hospital Informatics Officer. Do you have one? If you do, then you should spend some time with them! If you don't, then why not? Nursing and Hospital Informatics Officers help nurses and other end-users of computer applications better manage the plethora of data that is available in hospitals. If you don't have one, your data may be at a greater risk of being accidently manipulated and compromised.

Get to know the manufacturers of the products you are using. Being manufacturers of technology used in hospitals ourselves, we find that end-users don't always take the time to explore the various resources available to them when using our product. Becoming a HIT Genius will take more than just using the resources available in your immediate vicinity. Sometimes, it takes calling a support line, attending a manufacturer's webinar, or sitting in on a product training session to fully understand how to use a device or software program. If you can be the expert at even one aspect of technology in the hospital, you will be a valued resource to your fellow employees.



DICKSONONE HAS A MOBILE APP!
Download it for free in the Apple App Store.

What to Look for:

The Warning Signs of Contamination

Discussing foodborne illness and the resulting sicknesses is never the most fun thing to do, but that doesn't mean it's still not important! Below we've outlined a few clues that may indicate the food you are producing, distributing, or eating has been contaminated by bacteria, pesticides, undeclared allergens, or foreign substances.

Your data logger or chart recorder is a clue machine! Your data logger or chart recorder can be a simple tool to help determine if bacteria may have multiplied to unsafe levels in the food you are producing, storing, or eating. Many, many foods need to be refrigerated or frozen before cooking or eating these days, and if they aren't, or if they enter the Bacteria Danger Zone (40F to 140F), salmonella (or worse) can multiply within the food. Data loggers (and to a less extent, chart recorders) help provide documentation to show auditors, and they can also help you pinpoint where potential contamination may have spread. Temperature logs, alarms, and logging events need to be thoroughly reviewed for batches of product thought to be contaminated.

Animals, Animal Waste. If you find remains of animals, or the animals themselves, in or around your product, it's time to do some investigating. Animal waste is bad news for food producers. When or if you see animals (that means bugs too!) in your facility, you need to address the issue immediately. Be sure to stop any processes that may have come into contact with those animals. Catching it early will help you avoid the dreaded "food recall."

Missing Documentation. Validate, Verify, Document. These three pillars of Quality Assurance excellence hold true for most industries, and the food industry is no exception. Lack of documentation for any given process (production, storage, distribution) is an invitation for a contamination check. When a process isn't documented, you can't be 100% sure that something didn't go wrong, and thus it's an early warning sign your food could be contaminated.

Look, Smell, Touch, Taste, Samples. While many types of food contamination cannot be physically seen, some can. Spoiled milk in your refrigerator, nuts (allergen) in your ice cream, and shards of metal in your broccoli don't have to be found via the indirect methods of investigation outlined above. Looking, smelling, touching, and tasting (but maybe not swallowing) can directly alert you to the quality of your food. Taking regular samples, analyzing those samples, and then reporting on those samples is an easy but incredibly effective way to not show up on the FDA's website.

Temperature and Temperature/Humidity

Data Logging Solutions

Data loggers are cost effective solutions for monitoring countless applications. With solutions for the food, pharma, manufacturing and dozens of other industries, Dickson's data loggers get you your data how you want it.

1

2

3

4

1 **SM300 $249** Temperature Logger. Range -4 to 158°F, -20 to 70°C. Accuracy ±0.8°F, ±0.44°C.
SM320* $299 Temperature Logger. Remote Probe. Range with Probe -300 to 2000°F, -184 to 1093°C. Accuracy ±1.8°F, ±1.0°C.
SM325* $399 Temperature Logger. Two Remote Probes. Range with Probe -300 to 2000°F, -184 to 1093°C. Accuracy ±1.8°F, ±1.0°C.
SM420 $499 Temperature Logger. Remote Probe. Range with Probe -50 to 350°F, -45 to 176°C. Accuracy ±0.5°F, ±0.28°C.
TM320 $299 Temperature and Humidity Logger. Range -4 to 158°F, -20 to 70°C. Accuracy ±0.8°F.
TM325 $399 Temperature and Humidity Logger. Remote Probe. Range -40 to 185°F, -40 to 85°C. Accuracy ±0.8°F.

2 **SP125 $119** Temperature Logger. Accuracy ±1.2°F, ±0.67°C. Range -10 to 176°F, -23 to 80°C.
SP175 $229 Temperature Logger with Thermocouple Probe. Accuracy ±1.8°F, ±0.1°C. Range -300 to 2000°F, -30 to 50°C. A203 Probe required for +500°F.
TP125 $199 Temperature and Humidity Logger. Accuracy ±0.8°F, ±0.45°C. Range -10 to 176°F, -23 to 80°C.

3 **SP425 $159** Temperature Logger. Digital Display. Accuracy ±1.2°F, ±0.67°C. Range -4 to 158°F, -20 to 70°C.
TP425 $249 Temperature and Humidity Logger. Digital Display. Accuracy ±0.8°F, ±0.45°C. Range -4 to 158°F, -20 to 70°C.

4 **SK550 $699** Temperature. Pack of twelve. Accuracy ±1.8°F, ±1°C. Range -4 to 158°F, -20 to 70°C.
TK550 $999 Temperature & Humidity. Pack of twelve. Accuracy ±1.8°F, ±1°C. Ranges -4 to +158°F, -20 to +70°C.

Software required and sold separately. For software and other accessories, visit Page 16, call **630.543.3747** or go to **www.DicksonData.com.**

Connect With Us

Dickson Social Media Accounts

@DicksonData

Channel: DicksonData

Search "Dickson"

Search "Dickson Data Loggers"

Connect With Us:

High Temperature Loggers for the Food Industry

High Temperature Process Logger

HT350 HACCP Compliant, K-Thermocouple Probe, USB Download, and a large temperature range. Our new Process Logger is perfect for your application. Temperature Range -40° to 257°F (-40° to 125°C).

D605 Probe sold separately. For more information on Dickson's Probes and Accessories, visit **Page 16.**

$549

Waterproof High Temperature Data Logger

HT300 Waterproof, High Temperature Data Logger. HACCP and FDA Compliant. USB Download. IP68 Rating. Temperature Range -40° to 257°F (-40° to 125°C).

$349

Quick and Convenient

Environmental Data

Report Logger

We decided to make the best compact data logger on the market, our **RL200.** With a new outer case, user selectable logging times, and redesigned PC interface, it's exactly what you need.

$59

Touchscreen Handheld Indicator

TC700/TH700 Instant temperature or temperature/humidity data. No-slip silicone cover. Battery powered.

$299

TOUCHSCREEN DATA LOGGERS

Full Control
At Your Fingertips.

No running back to your PC to view your data. Jumbo 4.9" x 6.4" touchscreens. Zoom and scroll with the touch of a finger. Audible/visual alarms. USB and FLASH card data download. Rechargeable Backup Battery. Optional Display Lock. Replaceable Sensor Compatible.

MODEL	REMOTE PROBE	PROBE TYPE	TEMPERATURE RANGES	ACCURACY	RELAYS	PRICE
TEMPERATURE/HUMIDITY						
FH625	Optional	Temp/RH PCS*	-40°F to 185°F (-40° to 85°C)	±0.8°F, ±0.45°C		**$489**
FH635	Optional	Temp/RH PCS*	-40°F to 185°F (-40° to 85°C)	±0.8°F, ±0.45°C	▪	**$529**
TEMPERATURE						
FT600	Optional	Temp PCS*	0 to 122°F (-17° to 50°C)	±0.8°F, ±0.45°C		**$399**
FT620	1	KT/C	-300°F to 2000°F (-184° to 1093°C)	±1.8°F, ±1°C		**$449**
FT630	2	KT/C	-300°F to 2000°F (-184° to 1093°C)	±1.8°F, ±1°C	▪	**$499**
FT625	▪	Thermistor	-40°F to 300°F (-40° to 148°C)	±0.8°F, ±0.45°C		**$449**
FT640	1	Thermistor/Glycol	-40°F to 158°F (-40° to 70°C)	±0.9°F, ±0.5°C		**$469**
FT645	2	Thermistor/Glycol	-40°F to 158°F (-40° to 70°C)	±0.9°F, ±0.5°C		**$489**
FT660	▪	RTD	-148°F to 350°F (-100° to 176°C)	±0.5°F, ±0.28°C		**$549**

*Pre-Calibrated Sensor

Dickson Replaceable Sensors

Calibration Made Easy

THE OLD WAY

1. Call or order a recalibration online.
2. Acquire a Return Authorization Code from a Dickson Representative.
3. Take unit and probe out of their environment.
4. Shut down production/storage area if necessary.
5. Install backup system.
6. Box unit up.
7. Ship it to Dickson.
8. Dickson recalibrates the unit and ships it back.
9. Receive the unit.
10. Reinstall system.

Total Down Time: 7-10 Days

THE NEW WAY

1. Call or order a Replaceable Sensor online.
2. Receive Replaceable Sensor.
3. Take old sensor off, put new sensor on.

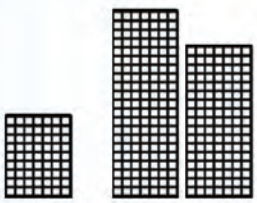
Total Down Time: 0 Days

MODEL	PROBE TYPE	TEMPERATURE RANGES	ACCURACY	PRICE
TEMPERATURE/HUMIDITY				
R200	Digital Sensor	-40° to 185°F (-40° to 85°C)	±0.8°F, 20 to 120°F (±0.44°C, -6.67 to 48.89°C)	**$69**
R250	Digital Straight Sensor	-40° to 185°F (-40° to 85°C)	±0.8°F, 20 to 120°F (±0.44°C, -6.67 to 48.89°C)	**$69**
TEMPERATURE				
R300	Digital Sensor	-22° to 122°F (-30° to 50°C)	±0.8°F, 20 to 120°F (±0.44°C, -6.67 to 48.89°C)	**$49**
R350	Digital Straight Sensor	-22° to 122°F (-30° to 50°C)	±0.8°F, 20 to 120°F (±0.44°C, -6.67 to 48.89°C)	**$49**
R400	K-Thermocouple	300° to 2000°F (-184° to 1093°C)	±1.8°F, -22 to 122°F (±1°C, -30 to -50°C)	**$49**
R500	Thermistor in Glycol Bottle	-58° to 158°F (-50° to 70°C)	±0.9°F, -58 to 68°F (±0.5°C, -50 to 20°C)	**$69**
R525	Stainless Steel Thermistor	-40° to 300°F (-40° to 149°C)	±0.8°F, -20 to 176°F (±0.44°C, -28 to 80°C)	**$69**
R600	Platinum RTD	-148° to 350°F (-100° to 176°C)	±0.5°F, -148 to 350°F (±0.3°C, -100 to 176°C)	**$199**
R700	Dual K-Thermocouple	300° to 2000°F (-184° to 1093°C)	±1.8°F, -22 to 122°F (±1°C, -30 to -50°C)	**$99**
R800	Dual Thermistor in Glycol Bottles	-58° to 158°F (-50° to 70°C)	±0.9°F, -58 to 68°F (±0.5°C, -50 to 20°C)	**$69**

DicksonOne

Temperature and Humidity Monitoring. Re-imagined.

DicksonOne is a wireless temperature and humidity monitoring system that automatically collects your data and delivers it to wherever you are. No more changing charts, no more downloading data.



MULTI-LOCATION How many points will you be monitoring? 1, 5, 100, 1000? From small cheese factories to multi-location healthcare distributors, DicksonOne is up for the task. Monitoring an additional location is as simple as buying another logger.

ALARMS When temperatures get too hot or cold, your power goes out, or your probe is unplugged, DicksonOne can call, text, or email you to alert you of the mishap. Throw away less products, and ensure the safety of your environment, even when you're not there.

INFINITE STORAGE We don't run out of space, and you never have to worry about hard drives or file folders. We've got you covered.

WHY DID WE MAKE IT?

DicksonOne is the direct result of customer feedback like this:

1. We want to monitor **multiple locations** with one system.
2. We're spending too many **personnel** hours changing charts and pens.
3. We want an **easier way** to share our data.
4. We need **more robust** alarming capabilities.
5. I need to view **my data** from anywhere.

DICKSONONE HARDWARE

DicksonOne Data Loggers are robust and reliable. With battery backup, your choice of Ethernet or Wi-Fi communication, and a digital display, these loggers provide the security and convenience your application needs.

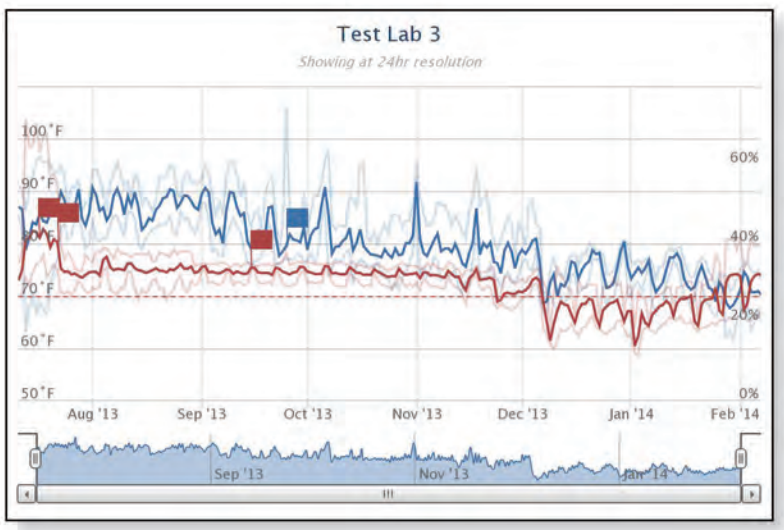
DICKSONONE SOFTWARE

DicksonOne is a SaaS (Software as a Service) platform that automatically stores your data and makes it accessible anywhere.

The software is the real key to DicksonOne. We believe it rises above the competition in usability, security, and scalability. The interface is easy to navigate for everybody, from your IT team to the end-user working with the product you're trying to keep safe. DicksonOne is 21CFR11 compliant, and all data is backed up redundantly, perfect for showing an audit trail. We've had a jump on all other environmental monitoring systems for over a year, and we've kept it that way. We continually improve the system and add new features based on customer feedback. Seriously, someone is working to make it better right now.

The list of features in DicksonOne is endless. Instead of listing them all, we invite you to see for yourself.

Start your free trial at **www.DicksonOne.com**



DICKSONONE REPORTING SUITE

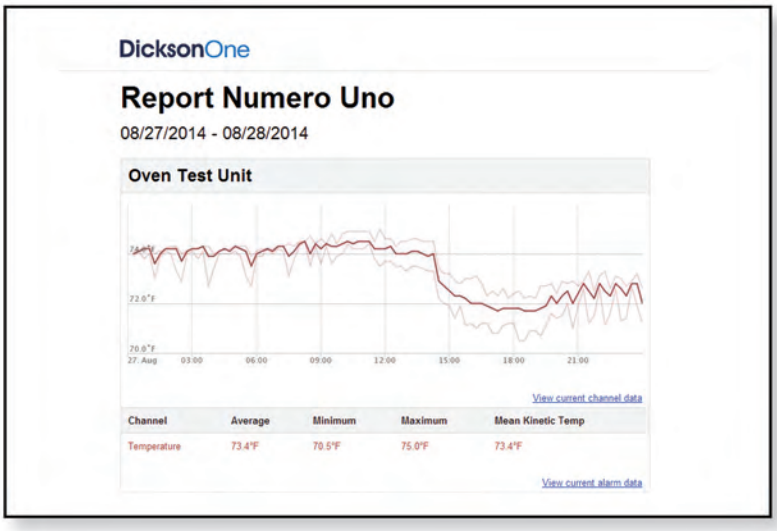
DicksonOne Reporting Suite is the latest edition to our wireless environmental monitoring system DicksonOne.

The Reporting Suite allows you to:

- Create and customize environmental reports
- Choose who in your organization will receive those reports
- Change and modify the frequency of reports

Our **DicksonOne** experts have built out a knowledge base catered directly to you. In our support pages you will find information on how to set up alarms, reports, change sample intervals, and much much more.

Visit **Support.DicksonOne.com** to take full advantage of the system and build out the features of environmental monitoring that are important to you.



Reports That Go **Great** With Your Morning Cup Of Coffee

DICKSONONE.COM

INFO, TIPS AND MUCH MORE

DicksonOne
Hardware Pricing

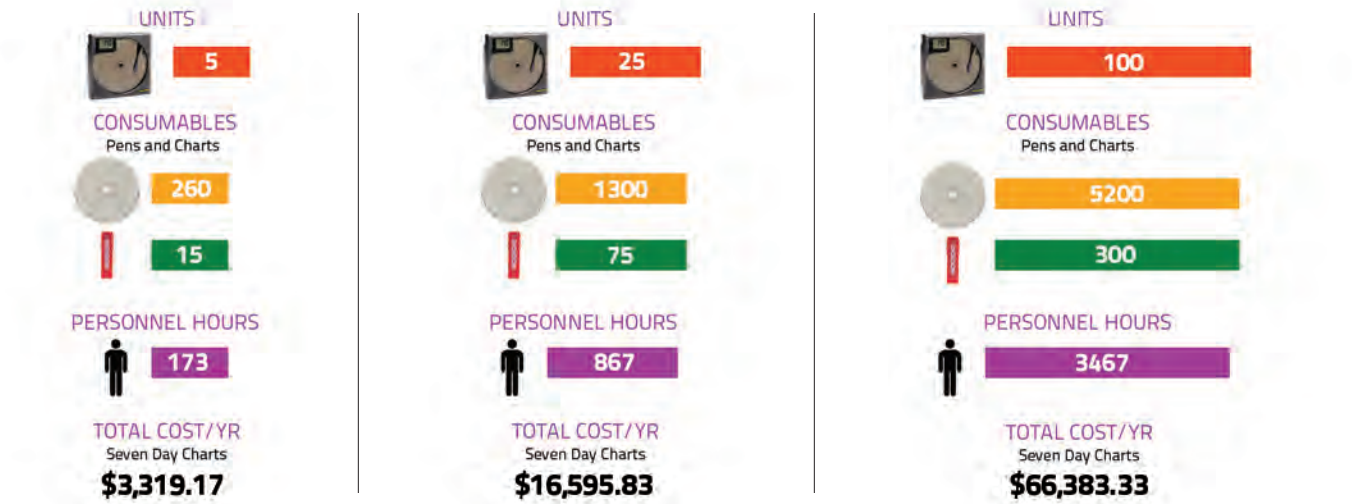
MODEL	REMOTE PROBE	PRICE
WFH20/ENH20	Digital Temperature and Humidity Replaceable Sensor	$499
WFT20/ENT20	Digital Temperature Sensor	$499
WFT21/ENT21	Thermistor Temperature Sensor with Glycol Bottle	$479
WFT23/ENT23	K-Thermocouple Temperature Sensor	$479
WFT25/ENT25	Platinum RTD Temperature Sensor	$599

DicksonOne
Software Pricing

DEVICES	FEATURES	PRICE
1 to 5	Unlimited Data, Multiple Sample Rates, API Access, Email, Phone, and Text Alarms	$119/year
6 to 20	Unlimited Data, Multiple Sample Rates, API Access, Email, Phone, and Text Alarms	$359/year
21 to 50	Unlimited Data, Multiple Sample Rates, API Access, Email, Phone, and Text Alarms	$1199/year
51 +	Unlimited Data, Multiple Sample Rates, API Access, Email, Phone, and Text Alarms	Call for Quote

* Dickson offers a Basic Plan, with 30 Day Data Deletion, and 1 hour sample rates for unlimited loggers at no cost.

Consider The Cost Of That Old Chart Recorder...



Temperature and Temperature/Humidity

Chart Recorders

Want a physical readout right where you are monitoring? Our Chart Recorders have you covered. For ninety years we've built the best chart recorders in the business. Check out our models below.

8 and 6 Inch Models

Eight and Six Inch Chart Recorders display detailed temperature and humidity values.

MODELS AND FEATURES

KT6	6 Inch Temperature	**Starting at $369**
KT8	8 Inch Temperature	**Starting at $419**
TH6	6 Inch Temperature and Humidity	**Starting at $489**
TH8P	8 Inch Temperature and Humidity	**Starting at $489**

4 and 3 Inch Models

Four and Three Inch Temperature Chart Recorders designed to fit any application.

MODELS AND FEATURES

SL4350	4 Inch	**$239**
SL4100	4 Inch	**$239**
SC3 Series	3 Inch	**$239**

Charts sold separately. For charts and accessories, visit Page 16, call **630.543.3747** or go to **www.DicksonData.com.**

PRESSURE DATA LOGGERS

Pressure Data Logger One second sampling rate. User replaceable battery. Optional delayed start. USB connectivity. Pressure sensor includes built-in diaphragm seal.

PR125	**$499**	0-100 PSI
PR325	**$499**	0-300 PSI
PR525	**$599**	0-500 PSI

Rugged Utility Pressure Data Logger Water resistant case. 3 year battery. Unobtrusive design. Fits easily in a toolbox. USB Connection.

PR150	**$499**	0-100 PSI
PR350	**$499**	0-300 PSI

PRESSURE CHART RECORDERS

4 and 8 Inch Models

Four and Eight Inch Chart Recorders to meet your needs.

Single AA battery powered. Rugged low-maintenance design features. 7-day or 24-hour recording times. 1/4 inch NPT Connector.

MODELS AND FEATURES

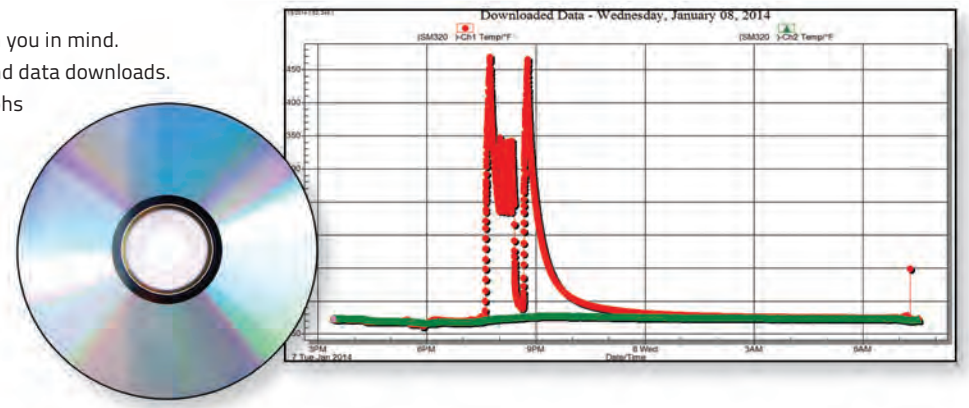
0-100 PSI	**PW860/1**	**$629**		**PW470**	**$449**
0-200 PSI	**PW864/5**	**$629**		**PW474**	**$449**
0-300 PSI	**PW866/7**	**$629**		**PW476**	**$449**
0-500 PSI				**PW479**	**$629**
0-1000 PSI	**PW875**	**$749**			

Charts sold separately. For charts and accessories, visit Page 16, call **630.543.3747** or go to **www.DicksonData.com.**

DicksonWare

DicksonWare Software was designed with you in mind. Easy installation. Painless logger setup and data downloads. Data visualization through populated graphs and tables.

Learn more at **www.DicksonData.com**



PROBE ACCESSORIES

D617 $52 10' K-TC Straight Extension Cable

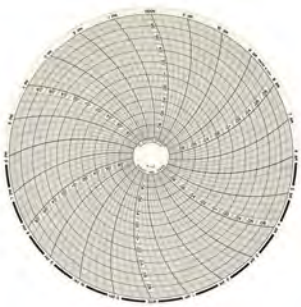
D605 $79 4" Piercing Probe

A203 $125 6" High Temperature Immersion Probe

CHARTS AND PENS

We make reordering charts and pens a cinch.

Only authentic Dickson charts and pens guarantee the accuracy of your temperature, humidity, and pressure data. Fortunately we've made the process of reordering charts and pens fast and easy. Simply go to www.DicksonData.com, click "Charts and Pens" at the top, choose your device, and easily reorder to the exact specifications you desire. Or give us a call.



Go to **DicksonData.com**
Or call **630-543-3747**

The Dickson Blog

Find more information about environmental monitoring on our blog: **Blog.DicksonData.com.**

Continuing Education Options for Manufacturing Supervisors

Whether you're a recent grad or seasoned veteran, gaining new skills and learning new technologies, process, and theories in the manufacturing world will only benefit your career. CD280, Page 4.

Your Museum and Archive Storage Plan

Before you buy a data logger or extensive environmental monitoring system, there are some things you need to consider first. CD279, Page 17.

5 Tools Every Manufacturing Supervisor Needs

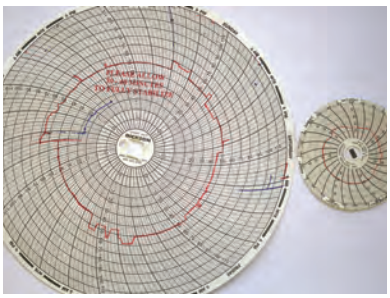
Some of our favorite supervisors talk about the tools they use every day. These are things you shouldn't live without. CD278, Page 16.

FAQ's on Thermometer Calibrations

Four of your most frequently asked questions on the science of calibration. We cover accuracy, recalibration, standards, and much more. CD278, Page 5.

Semi-Trucks: DicksonOne to the Rescue

When a large truck takes out the power to your building by running into an electric pole, DicksonOne comes in handy. CD279, Page 16.



What is Data Resolution?

The differences between a 4 inch chart recorder and an 8 inch chart recorder run deeper than size. Learn about which one is right for your application! CD278, Page 4.

Connect With Us:

Stuff You Need. Things To Do.

7 Healthcare IT Tools, Techniques

1. Patient Accounts and Patient Portals Get your patients more involved with their appointments, physicians, medical history, and bills. But do it securely.

2. Electronic Prescribing Software Connecting doctor to patient to pharmacist has never been easier. Creating, distributing, and managing electronic prescriptions is a new tool for many hospitals and those in HIT.

3. Social Media From large scale hospitals to private practices, the ability to reach a large audience is looked upon more and more favorably by doctors and other healthcare workers. Managing access and security is the HIT team's task.

4. The Cloud It seems like we bring it up in every article that concerns HIT, and maybe we do. But we do it because it's that important! Your HIT team, doctors, healthcare providers, vendors, and basically everybody needs to understand the cloud and its uses and limitations in HIT.

5. Security, Breaches, and Data Encryption Toward the end of 2013, everyone predicted that patient data breaches and subsequent response to those breaches would be a major story in the upcoming year. 2014 delivered. Techniques in data encryption and patient data security are paramount for your HIT team.

6. Patient Engagement Apps While you may not be the creator of one of these, you will probably be asked about them, and if they make sense in your hospital's IT infrastructure. Patient engagement apps range from apps meant to spark healthy eating habits, to pill recognition software that allows patients to remember which pills they have or have not taken simply by taking a photo of their prescription.

7. Telehealth Every debate in your HIT department will have an effect on your adoption and management of Telehealth. Telehealth, or remote healthcare, is a tool that comes with a lot of other tools. Get ready.

SPRING SPENT INSIDE A CAR

Tracking Temperature for 3 Months in the Midwest

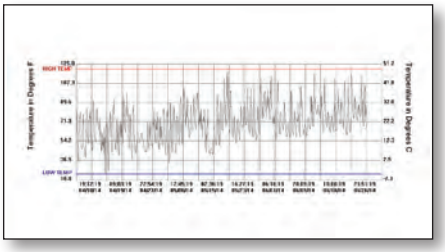
BY MICHAEL MILLER

Earlier this summer, on a bright but cool morning, our DicksonOne Product Manager, Matt, walked into work, tossed a Report Logger at me, and said something along the lines of, "That was in my car for three months, just now took it out." I, being a bit groggy, and still without my morning cup(s) of coffee, was unfazed. However, what he said next made my ears perk up.

"Might be useful for a blog post or something like that," he said.

The coffee maker beeped that it had completed its important daily task. However, without ever taking a sip of that delicious brown nectar, I quickly plugged the logger into my computer and began typing away. This is what I wrote . . .

A Dickson Report Logger is good for a lot of things, one of which is "fun data collection." What is "fun data collection?" Collecting data, for nothing but the fun of looking at it. We did some fun data collection recently, using a Dickson Report Logger, the weather, and a car. What did we do? We tracked the temperature inside a standard sudan over the course of three months, and this is what we found . . .



That's the graph that our Report Logger generates (no software required) of the temperature in the environment it monitors. It comes in a PDF, so while you may be having trouble viewing the intricate details of three months' worth of data in the photo above, when I downloaded the report onto my computer, I could see everything perfectly clear.

More details: Matt set the Report Logger in the trunk of his car in early April, and took it out in late June. During those 90 days or so, temperatures fluctuated a lot. Some days temperatures would creep down to 30F in the early morning, but be at 100F by 3pm in the afternoon. The high temperature during that period was 120.2F, which came in early May. The low? 23.6F in the middle of April. So, in the span of a month, temperatures fluctuated almost 100F! I suppose we do reside in the Midwest.

A few other interesting notes: The average temperature inside Matt's trunk was right at 70F, which is about what you would expect for a spring in America's heartland. During the 90 day logging cycle, the logger took samples every 30 minutes, but the Report Logger does offer other customizable logging settings!

I hope you enjoyed this information as much as I did. Ciao.

DICKSON

DICKSON
930 South Westwood Avenue
Addison, Illinois 60101-4917

PHONE **800.323.2448**
FAX **800.676.0498**
www.DicksonData.com

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