

# OAKTON®

presents...

## Minidrum Hygrothermographs

These **inexpensive, compact** drum chart recorders continuously document **relative humidity and temperature** data over time!

Choose from three models:

### New economy minidrum hygrothermograph

Our most economical model

#### Humidity sensing coil

for high accuracy and consistent readings

#### Built-in LCD clock in base

view time at a glance

#### Corrosion-resistant acrylic housing

for indoor or sheltered outdoor use

### Minidrum hygrothermograph

Latching, corrosion-resistant  
acrylic cover with durable metal  
base

for indoor or sheltered outdoor use

#### Human hair bundle sensor

accurate over a wide range

### Domed minidrum hygrothermograph

Features protective glass dome  
with durable metal base

for highest reading clarity

#### Dual human hair bundle sensors

accurate over a wide range

### All models feature:

#### Seven day rotation

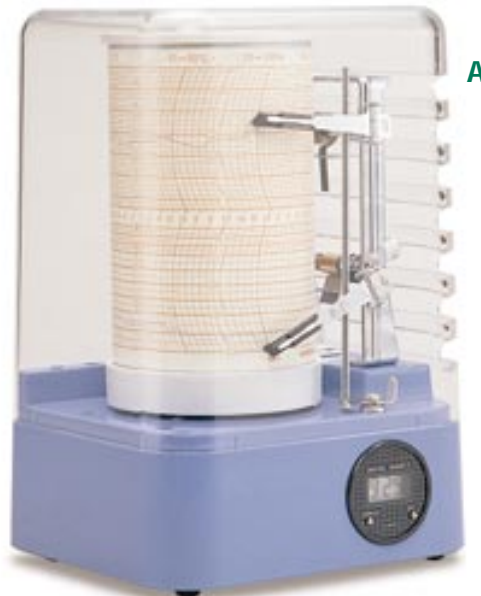
record temperature and humidity for a week  
unattended

#### Quartz-controlled drives

consistently rotates chart drum even when  
power is running down

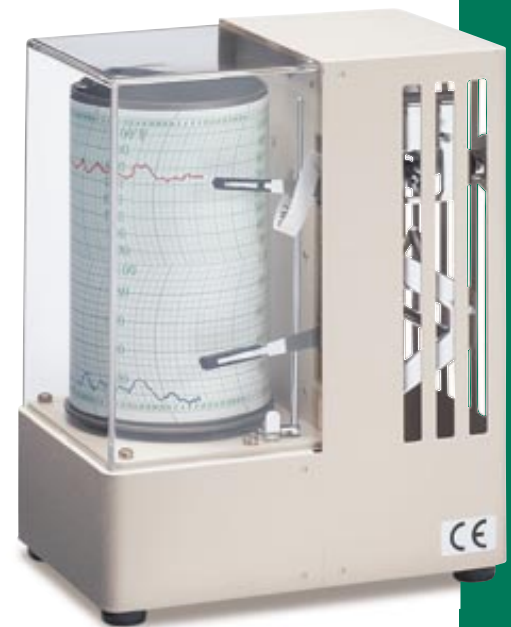
#### Aged bimetallic strip temperature sensor

gives accurate temperature readings

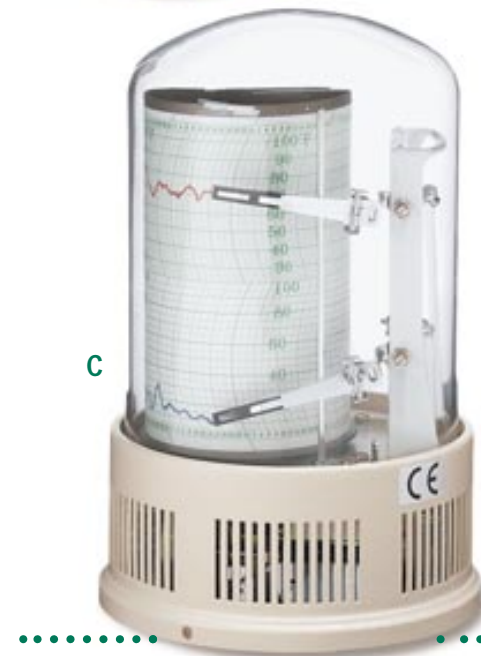


A

CE 1 year warranty



B



C

A: Economy minidrum hygrothermograph  
B: Minidrum hygrothermograph  
C: Domed minidrum hygrothermograph

**Create graphs of critical relative humidity and temperature data for an economical price!** These inexpensive minidrum hygrothermographs are ideal for monitoring ambient conditions in laboratories, greenhouses, museums, libraries, and more. They are so compact they fit almost anywhere—including tight spaces such as under fume hoods or inside environmental chambers

All models operate on a 7-day rotation for a full week of unattended monitoring. Choose from models with a corrosion-resistant acrylic plastic case or a glass dome—both allow easy viewing.

See the back of this sheet for ordering information, complete comparative specifications, and accessories included with each model.

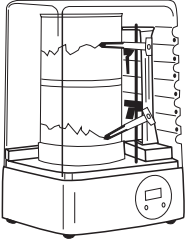
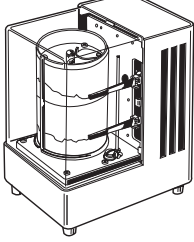
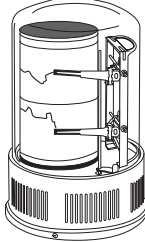
Relative Humidity

# OAKTON Minidrum Hygrothermographs

## • Applications •

- laboratories
- computer rooms
- museums
- film storage rooms
- schools
- humidity chambers
- greenhouses
- libraries
- warehouses
- and more!
- fume hoods
- offices
- food storage rooms
- bank vaults

## • Specifications / Ordering Information •

			
<b>Model</b>	<b>A. Economy minidrum hygrothermograph</b>	<b>B. Minidrum hygrothermograph</b>	<b>C. Domed minidrum hygrothermograph</b>
<b>Model no.</b>	WD-35701-00	WD-08369-70	WD-08369-50
<b>Includes</b>	55 sheets of 7-day, °C chart paper and one AA battery (order pens separately below).	two felt-tipped pens (red and blue), one 7-day °F rotation chart, and one AA battery	two felt-tipped pens (red and blue), one 7-day °F rotation chart, and one AA battery
<b>Relative Humidity</b>			
<b>Range</b>	10 to 100% RH	5 to 90% RH	5 to 90% RH
<b>Accuracy</b>	±5% from 20 to 90% RH; ±7% outside	±5% from 10 to 90% RH; ±7% from 5 to 10% RH	±5% from 10 to 90% RH; ±7% from 5 to 10% RH
<b>Sensor</b>	humidity sensing coil	human hair bundle	dual human hair bundles
<b>Chart graduations</b>	5% RH	5% RH	5% RH
<b>Temperature</b>			
<b>Range</b>	-15 to 50°C / -27 to 122°F	-6 to 40°C / 22 to 104°F	-6 to 40°C / 22 to 104°F
<b>Accuracy</b>	±2°C / ±3.6°F	±2°C / ±3.6°F	±2°C / ±3.6°F
<b>Sensor</b>	bimetallic strip	bimetallic strip	bimetallic strip
<b>Chart graduations</b>	2°C / 2°F	2°C / 2°F	2°C / 2°F
<b>Chart rotation</b>	7 day (172 hr)	7 day (172 hr)	7 day (172 hr)
<b>Use with chart paper models</b>	WD-35701-50, WD-35701-52	WD-08369-60, WD-08369-55	WD-08369-60, WD-08369-55
<b>Power</b>	One AA battery (included)	One AA battery (included)	One AA battery (included)
<b>Dimensions</b>	4.9"W x 7.3"H x 4.3"D	6"W x 7.4"H x 3.9"D	7.5"H x 5" dia
<b>Shpg wt</b>	3 lbs	4 lbs	4 lbs

## Extra Chart Paper

Model number	Use with model type	Range	Temp range	Rotation	Increments	Chart size	Qty/pack
WD-35701-50	Economy mini-drum (A)	10 to 100% RH	5 to 122°F	7-day	2-hour	3.6"H x 8.1"L	55
WD-35701-52	Economy mini-drum (A)	10 to 100% RH	-5 to 50°C	7-day	2-hour	3.6"H x 8.1"L	55
WD-08369-60	Mini-drum / domed minidrum (B, C)	5 to 100% RH	22 to 104°F	7-day	2-hour	3.6"H x 8.1"L	100
WD-08369-55	Mini-drum / domed minidrum (B, C)	5 to 100% RH	-6 to 40°C	7-day	2-hour	3.6"H x 8.1"L	100

## Other Accessories

WD-08368-75 Blue felt-tip pens. Pack of 6

WD-08368-80 Red felt-tip pens. Pack of 6

WD-09376-01 Replacement batteries, 1.5 V AA. Pack of four

## • ORDER FROM •



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