

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

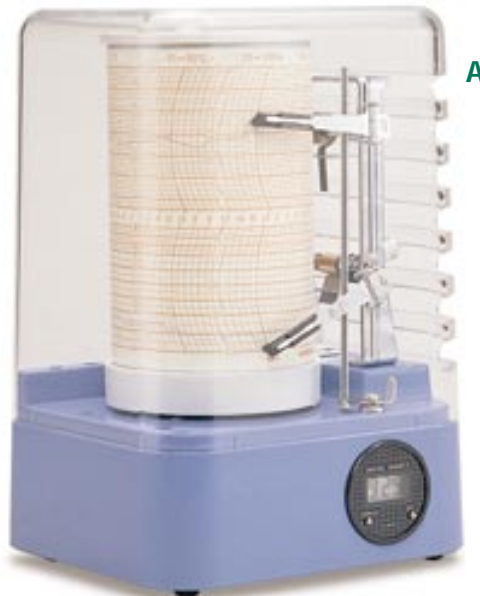
record temperature and humidity for a week
unattended

Quartz-controlled drives

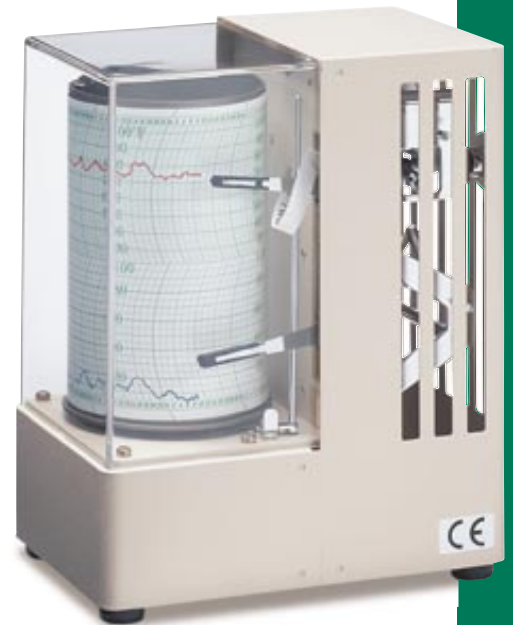
consistently rotates chart drum even when
power is running down

Aged bimetallic strip temperature sensor

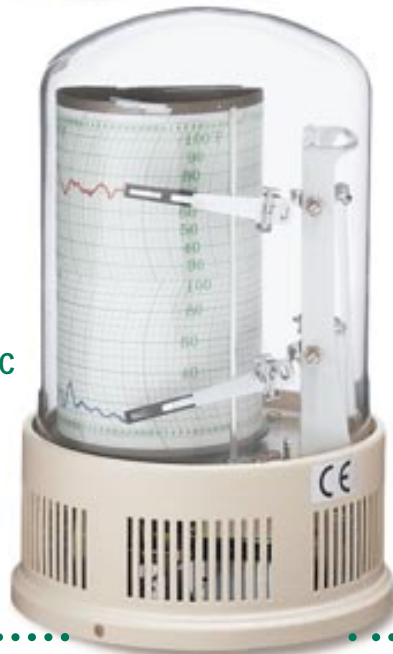
gives accurate temperature readings



A



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.

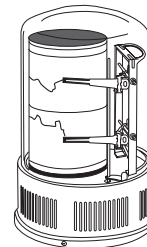
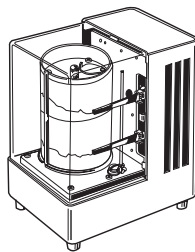
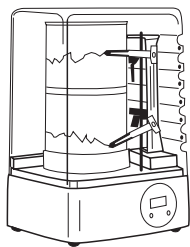
OAKTON™ ...setting the standard, again and again™

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 •



Model	A. Economy minidrum hygrothermograph	B. Minidrum hygrothermograph	C. Domed minidrum hygrothermograph
Model no.	WD-35701-00	WD-08369-70	WD-08369-50
Includes	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
Relative Humidity			
Range	10 to 100% RH	5 to 90% RH	5 to 90% RH
Accuracy	±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
Sensor	humidity sensing coil	human hair bundle	dual human hair bundles
Chart graduations	5% RH	5% RH	5% RH
Temperature			
Range	-15 to 50°C / -27 to 122°F	-6 to 40°C / 22 to 104°F	-6 to 40°C / 22 to 104°F
Accuracy	±2°C / ±3.6°F	±2°C / ±3.6°F	±2°C / ±3.6°F
Sensor	bimetallic strip	bimetallic strip	bimetallic strip
Chart graduations	2°C / 2°F	2°C / 2°F	2°C / 2°F
Chart rotation	7 day (172 hr)	7 day (172 hr)	7 day (172 hr)
Use with chart paper models	WD-35701-50, WD-35701-52	WD-08369-60, WD-08369-55	WD-08369-60, WD-08369-55
Power	One AA battery (included)	One AA battery (included)	One AA battery (included)
Dimensions	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
Shpg wt	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 •