

LF SERIES

- White or stainless steel exterior
- Castors
- Stainless steel interior
- Key lock on door
- Automatic door closing
- Reversible door
- Air forced cooling
- Adjustable shelves

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload of new software via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

MODEL	LF 100
Item code	DAI 0285
Dimensions exterior WxDxH (mm)	610x659x790
Capacity (L)	94
Temperature range (°C)	-30 / -10
Power supply (V)	230
Frequency (Hz)	50/60

LF 100

Laboratory freezer

-30 / -10 °C



Battery backup - 72 hours ←

Integrated data logger with memory ←

RS485/RS232 interface ←

On/off protection ←

With class and outstanding cooling performance, the glass door freezers from Arctiko allow the best overview of the inside of the units. The advanced Arctiko controller ensures reliable temperatures and is equipped with many alarms which all come as standard.

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Technical specifications

Item code	DAI 0285
Dimensions exterior WxDxH (mm)	610x659x790
Capacity (L)	94
Dimensions interior WxDxH (mm)	490x440x434
Insulation (mm)	60
Temperature range (°C)	-30 / -10
Max. ambient temperature (°C)	32
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	7,2
Current (A)	3,7
Weight (KG)	65
Shipping weight (KG)	82
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	840x720x1010
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO ₂ back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	2
Adjustable shelves (pcs)	2
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel*
Colour (exterior)	White / stainless steel*
Refrigerant	R404a

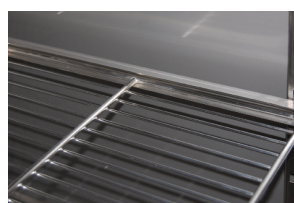
Optional



1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.



2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.



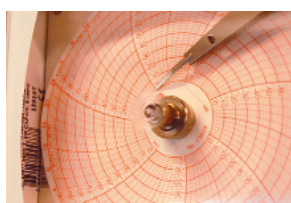
3 The stainless steel wire shelf is of high quality and ensures a long life span.



4 The perforated stainless steel shelf ensures stable storage due to its flat surface.



5 The stainless steel drawer with adjustable dividers is a perfect option for flexible and categorized storage.



6 Chart recorder for documentation of the temperature condition over a certain period of time.



* Optional, please contact us

We reserve the right to change specifications without notice and subject to errors.



CO₂CARE



www.arctiko.com

www.co2care.eu

LF SERIES

- White or stainless steel exterior
- Castors
- Stainless steel interior
- Key lock on door
- Automatic door closing
- Reversible door
- Air forced cooling
- Adjustable shelves

-30 / -10 °C

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload of new software via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

LF 300

Laboratory freezer



Battery backup - 72 hours ←

Integrated data logger with memory ←

RS485/RS232 interface ←

On/off protection ←

With class and outstanding cooling performance, the glass door freezers from Arctiko allow the best overview of the inside of the units. The advanced Arctiko controller ensures reliable temperatures and is equipped with many alarms which all come as standard.

MODEL	LF 300
Item code	DAI 0225
Dimensions exterior WxDxH (mm)	520x700x1997
Capacity (L)	346
Temperature range (°C)	-30 / -10
Power supply (V)	230
Frequency (Hz)	50/60

ARCTIKO

The art of simplicity®

LF SERIES

- White or stainless steel exterior
- Castors
- Stainless steel interior
- Key lock on door
- Automatic door closing
- Reversible door
- Air forced cooling
- Adjustable shelves

-30 / -10 °C

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload of new software via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

MODEL	LF 500
Item code	DAI 0245
Dimensions exterior WxDxH (mm)	620x860x1997
Capacity (L)	515
Temperature range (°C)	-30 / -10
Power supply (V)	230
Frequency (Hz)	50/60

LF 500

Laboratory freezer

AVAILABLE
WITH SPARK FREE
INTERIOR



Battery backup - 72 hours ←

Integrated data logger with memory ←

RS485/RS232 interface ←

On/off protection ←

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Technical specifications

Item code	DAI 0245
Dimensions exterior WxDxH (mm)	620x860x1997
Capacity (L)	515
Dimensions interior WxDxH (mm)	500x685x1505
Insulation (mm)	60
Temperature range (°C)	-30 / -10
Max. ambient temperature (°C)	32
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	8,7
Current (A)	1,2
Weight (KG)	132
Shipping weight (KG)	156
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	990x750x2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO ₂ back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	3
Adjustable shelves (pcs)	3
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R404a

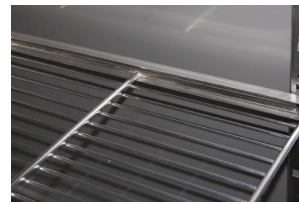
Optional



1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.



2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.



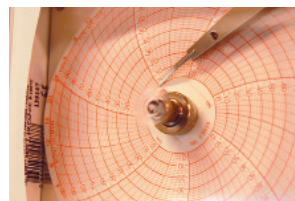
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6 Chart recorder for documentation of the temperature condition over a certain period of time.



* Optional, please contact us

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Technical specifications

Item code	DAI 0225
Dimensions exterior WxDxH (mm)	520x700x1997
Capacity (L)	346
Dimensions interior WxDxH (mm)	400x575x1505
Insulation (mm)	60
Temperature range (°C)	-30 / -10
Max. ambient temperature (°C)	32
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	8,7
Current (A)	1,2
Weight (KG)	103
Shipping weight (KG)	148
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	870x740x2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO ₂ back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	3
Adjustable shelves (pcs)	3
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R404a

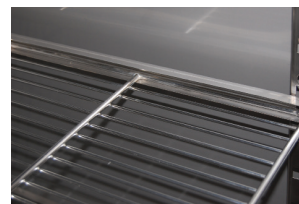
Optional



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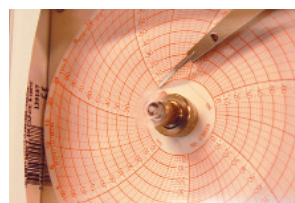
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6 Chart recorder for documentation of the temperature condition over a certain period of time.



CO₂CARE



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LF SERIES

- White or stainless steel exterior
- Castors
- Stainless steel interior
- Key lock on door
- Automatic door closing
- Reversible door
- Air forced cooling
- Adjustable shelves

-30 / -10 °C

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload of new software via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

MODEL	LF 660-2
Item code	DAI 0295
Dimensions exterior WxDxH (mm)	720x860x1997
Capacity (L)	288 / 288
Temperature range (°C)	-30 / -10
Power supply (V)	230
Frequency (Hz)	50/60

LF 660-2

Laboratory freezer



Battery backup - 72 hours ←

Integrated data logger with memory ←

RS485/RS232 interface ←

On/off protection ←

With class and outstanding cooling performance, the glass door freezers from Arctiko allow the best overview of the inside of the units. The advanced Arctiko controller ensures reliable temperatures and is equipped with many alarms which all come as standard.

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Technical specifications

Item code	DAI 0295
Dimensions exterior WxDxH (mm)	720x860x1997
Capacity (L)	288 / 288
Dimensions interior WxDxH (mm)	2x(600x685x700)
Insulation (mm)	60
Temperature range (°C)	-30 / -10
Max. ambient temperature (°C)	32
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	9,2 / 9,2
Current (A)	4,7 / 4,7
Weight (KG)	163
Shipping weight (KG)	193
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	990x840x2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	2
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO ₂ back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	4
Adjustable shelves (pcs)	4
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R404a

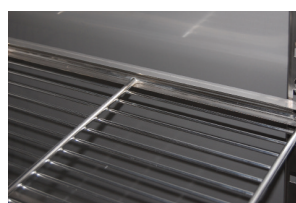
Optional



1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.



2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.



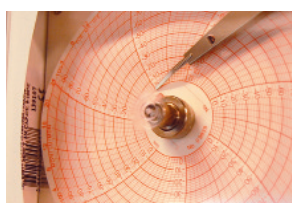
3 The stainless steel wire shelf is of high quality and ensures a long life span.



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6 Chart recorder for documentation of the temperature condition over a certain period of time.



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CO₂CARE



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www.co2care.eu

LF SERIES

- White or stainless steel exterior
- Castors
- Stainless steel interior
- Key lock on door
- Automatic door closing
- Reversible door
- Air forced cooling
- Adjustable shelves

-30 / -10 °C

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload of new software via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 30 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

MODEL	LF 700
Item code	DAI 0255
Dimensions exterior WxDxH (mm)	720 x 860 x 1997
Capacity (L)	618
Temperature range (°C)	-30 / -10
Power supply (V)	230
Frequency (Hz)	50/60

LF 700

Laboratory freezer



Battery backup - 72 hours ←

Integrated data logger with memory ←

RS485/RS232 interface ←

On/off protection ←

Unite the latest technologies in one refrigerator: the Arctiko laboratory line is produced with attention to details and is user friendly. The LF range has many features which all come as standard and offers different sizes. No matter which product you choose, it is built after the same strict guidelines.

ARCTIKO
The art of simplicity®

LF SERIES

- White or stainless steel exterior
- Castors
- Stainless steel interior
- Key lock on door
- Automatic door closing
- Reversible door
- Air forced cooling
- Adjustable shelves

-30 / -10 °C

ALL STANDARD FEATURES

- Micro processor controller with digital display
- Approx. 72 hours battery back up for alarms, loggings and temperature display in case of power cut
- Prepared for GSM alarm
- Prepared for connection of 2 additional probes
- Auto cycle in case of probe failure
- Ambient temperature display
- Direct download of logged data on USB memory stick
- Direct upload of new software via USB memory stick
- 3-level password protected
- Battery level indication
- Display text available in different languages
- Temperature graph
- Integrated data logger
- RS485/RS232 interface
- Integrated memory for 20 years
- Visual and acoustic alarm
- Adjustable high/low temperature alarm
- Power failure alarm
- Probe failure alarm
- Instrument failure alarm
- Open door alarm
- Contact for remote alarm
- Shows all alarms

MODEL	LF 1400
Item code	DAI 0275
Dimensions exterior WxDxH (mm)	1440x860x1997
Capacity (L)	1361
Temperature range (°C)	-30 / -10
Power supply (V)	230
Frequency (Hz)	50/60*

* Optional, please contact us

LF 1400

Laboratory freezer



Battery backup - 72 hours ←

Integrated data logger with memory ←

RS485/RS232 interface ←

On/off protection ←

With class and outstanding cooling performance, the glass door freezers from Arctiko allow the best overview of the inside of the units. The advanced Arctiko controller ensures reliable temperatures and is equipped with many alarms which all come as standard.

ARCTIKO

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Technical specifications

Item code	DAI 0275
Dimensions exterior WxDxH (mm)	1440x860x1997
Capacity (L)	1361
Dimensions interior WxDxH (mm)	1320x685x1505
Insulation (mm)	60
Temperature range (°C)	-30 / -10
Max. ambient temperature (°C)	32
Power supply (V)	230
Frequency (Hz)	50/60*
Power consumption (KWH/24H)	15,1
Current (A)	4,8
Weight (KG)	209
Shipping weight (KG)	251
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	1570x950x2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO ₂ back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	6
Adjustable shelves (pcs)	6
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R404a

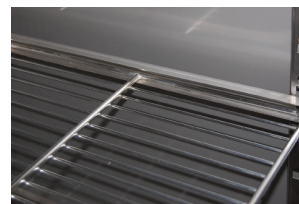
Optional



1 The GSM alarm module sends a SMS message to one or several coded telephone numbers in case the temperature exceeds a fixed range.



2 SVS voltage stabilizers for excellent output voltage stability in case the voltage rises or drops.



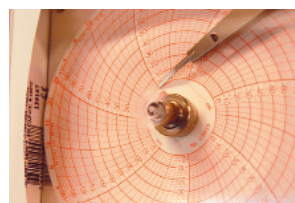
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6 Chart recorder for documentation of the temperature condition over a certain period of time.



* Optional, please contact us

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CO₂CARE



www.arctiko.com

www.co2care.eu

Technical specifications

Item code	DAI 0255
Dimensions exterior WxDxH (mm)	720 x 860 x 1997
Capacity (L)	618
Dimensions interior WxDxH (mm)	600 x 685 x 1505
Insulation (mm)	60
Temperature range (°C)	-30 / -10
Max. ambient temperature (°C)	32
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	8,91
AMP(A)	4,7
Noise level (DBA)	< 60
Weight (KG)	138
Shipping weight (KG)	167
Shipping weight with wooden packaging (KG)	-
Shipping dimensions WxDxH (mm)	990 x 840 x 2200
Shipping dimensions with wooden packaging WxDxH (mm)	-
No. of compressors	1
Visual / acoustic alarm	Yes
Power failure alarm	Yes
Adjustable high/low temperature alarm	Yes
Open door alarm	Yes
Probe failure alarm	Yes
Alarm display as text - not codes	Yes
Contact for remote alarm	Yes
Prepared for GSM alarm module	Yes
Approx. hrs of battery back up for alarms and temperature display in the event of power cut	72 hours
Porthole for installation of PT100/CO ₂ back up	No
Digital display	Yes
Data logger	Yes
RS 232 interface	Yes
RS 485 interface	Yes
USB up/down load	Yes
Defrost manual / auto	Yes
Castors	Yes
Chart recorder	Optional
Shelves (pcs)	3
Adjustable shelves (pcs)	3
Baskets (pcs)	No
Sub lids / doors (pcs)	No
Lighting	No
Lock	Yes
Inner liner material	Stainless steel
Cabinet material	Varnished steel / stainless steel *
Colour (exterior)	White / stainless steel *
Refrigerant	R404a

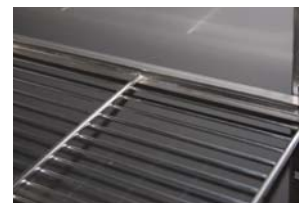
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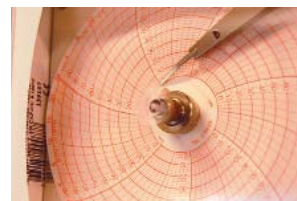
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