

Hygro-Thermograph

Part number: 1.0664.xx.xxx

The housing consists of a plastic-metal combination. The axes are supported by pivot bearings. Two different models are available regarding the drum clockwork drive:

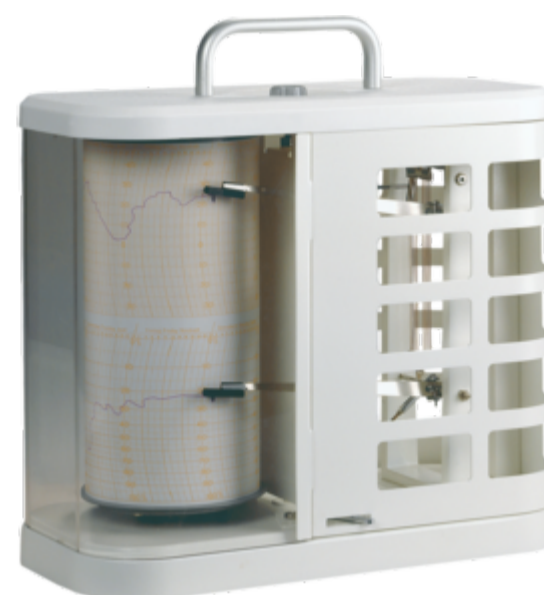
1. Mechanical drum clockwork with hand wound drive for the temperature range from -35 ... +80 °C (for model 1.0660 / 664..)

2. Battery-operated quartz clockwork for the temperature range from -20 ... +60 °C (for model 1.0665..)

Included in delivery:

1 set (100 sheets) strip charts

2 pieces felt pens



Specification

Part number: 1.0664.xx.xxx

Temperature

Accuracy	±1% of the m. r. +1 scale division @ 65% rel. h. and room temperature
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Rel. Humidity

Graduation	5 % rel. h.
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General

Recording width	2 x 82 mm
Period of registration	14 days or 31 days
Weight	2.7 kg

Versions

As per 1.0664.xx.xxx, but:

Product number 1.0664.00.000

Temperature

Measuring range	-35 ... +45 °C
Graduation	1 °C

Rel. Humidity

Measuring range	10 ... 100 % rel. h.
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Accuracy	± 2% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)

Product number 1.0664.00.005

Temperature

Measuring range	-20 ... +60 °C
Graduation	1 °C

Rel. Humidity

Measuring range	10 ... 100 % rel. h.
Accuracy	± 2% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)

Product number 1.0664.00.011

Temperature

Measuring range	-10 ... +50 °C
Graduation	1 °C

Rel. Humidity

Measuring range	10 ... 100 % rel. h.
Accuracy	± 2% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)

Product number 1.0664.00.014

Temperature

Measuring range	0 ... +40 °C
Graduation	0.5 °C

Rel. Humidity

Measuring range	10 ... 100 % rel. h.
Accuracy	± 2% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)

Product number 1.0664.00.015

Temperature

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Measuring range	0 ... +50 °C
Graduation	0.5 °C

Rel. Humidity

Measuring range	10 ... 100 % rel. h.
Accuracy	± 2% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)

Product number 1.0664.00.016

Temperature

Measuring range	0 ... +60 °C
Graduation	1 °C

Rel. Humidity

Measuring range	10 ... 100 % rel. h.
Accuracy	± 2% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)

Product number 1.0664.00.017

Temperature

Measuring range	0 ... +80 °C
Graduation	1 °C

Rel. Humidity

Measuring range	10 ... 100 % rel. h.
Accuracy	± 2% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)

Product number 1.0664.02.014

Temperature

Measuring range	0 ... +40 °C
Graduation	0.5 °C

Rel. Humidity

Measuring range	0 ... 100 % rel. h.
Accuracy	± 3% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)

Meas. element	K (synthetic fibers)
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Product number 1.0664.02.015

Temperature

Measuring range	0 ... +50 °C
Graduation	0.5 °C

Rel. Humidity

Measuring range	0 ... 100 % rel. h.
Accuracy	± 3% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	K (synthetic fibers)

Product number 1.0664.02.017

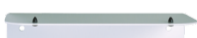
Temperature

Measuring range	0 ... +80 °C
Graduation	1 °C

Rel. Humidity

Measuring range	0 ... 100 % rel. h.
Accuracy	± 3% rel. h. +1 scale deviation @ 65 % rel. h. and room temperature)
Meas. element	K (synthetic fibers)

Accessories

Product	Product name	Brief description	
	Console 1.0598.10.000	Console to attach recording instruments to a wall.	
		General	
		Material	Varnished aluminium
		Dimension	280 x 140 mm
		Weight	0.8 kg

Recording charts for Hygro- Thermograph 205150	
Recording Charts for Hygro-Thermograph	
<ul style="list-style-type: none"> • Registration time 14 days • Measuring range 0 ... +40 °C • Meas. element "H" (human hairs) 	
Temperature	
Measuring range	0 ... +40 °C
Rel. Humidity	
Meas. element	"H" (human hairs)
General	
Period of registration	14 days
Amount	100 sheets per packet

Recording charts for Hygro- Thermograph 205151	
Recording Charts for Hygro-Thermograph	
<ul style="list-style-type: none"> • Registration time 14 days • Measuring range 0 ... +40 °C • Meas. element "K" (synthetic fibers) 	
Temperature	
Measuring range	0 ... +40 °C
Rel. Humidity	
Meas. element	"K" (synthetic fibers)
General	
Period of registration	14 days
Amount	100 sheets per packet

Recording charts
for Hygro-
Thermograph
205153

Recording Charts for Hygro-Thermograph

- Registration time 14 days
- Measuring range -35 ... +45 °C
- Meas. element "H" (human hairs)

Temperature

Measuring range	-35 ... +45 °C
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Rel. Humidity

Meas. element	"H" (human hairs)
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General

Period of registration	14 days
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Amount	100 sheets per packet
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Recording charts
for Hygro-
Thermograph
205155

Recording Charts for Hygro-Thermograph

- Registration time 14 days
- Measuring range -10 ... +50 °C
- Meas. element "H" (human hairs)

Temperature

Measuring range	-10 ... +50 °C
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Rel. Humidity

Meas. element	"H" (human hairs)
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General

Period of registration	14 days
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Amount	100 sheets per packet
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Recording charts
for Hygro-
Thermograph
205158

Recording Charts for Hygro-Thermograph

- Registration time 14 days
- Measuring range -20 ... +60 °C
- Meas. element "H" (human hairs)

Temperature

Measuring range	-20 ... +60 °C
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Rel. Humidity

Meas. element	"H" (human hairs)
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General

Period of registration	14 days
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Amount	100 sheets per packet
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Recording charts
for Hygro-
Thermograph
205160

Recording Charts for Hygro-Thermograph

- Registration time 31 days
- Measuring range 0 ... +40 °C
- Meas. element "H" (human hairs)

Temperature

Measuring range	0 ... +40 °C
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Rel. Humidity

Meas. element	"H" (human hairs)
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General

Period of registration	31 days
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Amount	100 sheets per packet
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Recording charts
for Hygro-
Thermograph
205161

Recording Charts for Hygro-Thermograph

- Registration time 31 days
- Measuring range 0 ... +40 °C
- Meas. element "K" (synthetic fibers)

Temperature

Measuring range	0 ... +40 °C
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Rel. Humidity

Meas. element	"K" (synthetic fibers)
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General

Period of registration	31 days
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Amount	100 sheets per packet
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Recording charts
for Hygro-
Thermograph
205166

Recording Charts for Hygro-Thermograph

- Registration time 31 days
- Measuring range -10 ... +50 °C
- Meas. element "H" (human hairs)

Temperature

Measuring range	-10 ... +50 °C
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Rel. Humidity

Meas. element	"H" (human hairs)
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General

Period of registration	31 days
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Amount	100 sheets per packet
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Recording charts for Hygro-Thermograph 205168	
Recording Charts for Hygro-Thermograph	
<ul style="list-style-type: none"> • Registration time 31 days • Measuring range -20 ... +60 °C • Meas. element "H" (human hairs) 	
Temperature	
Measuring range	-20 ... +60 °C
Rel. Humidity	
Meas. element	"H" (human hairs)
General	
Period of registration	31 days
Amount	100 sheets per packet

Recording charts for Hygro-Thermograph 205169	
Recording Charts for Thermograph	
<ul style="list-style-type: none"> • Registration time 31 days • Measuring range -35 ... +45 °C • Meas. element "H" (human hairs) 	
Temperature	
Measuring range	-35 ... +45 °C
Rel. Humidity	
Meas. element	"H" (human hairs)
General	
Period of registration	31 days
Amount	100 sheets per packet

Recording charts
for Hygro-
Thermograph
205280

Recording Charts for Hygro-Thermograph

- Registration time 14 days
- Measuring range 0 ... +80 °C
- Meas. element "H" (human hairs)

Temperature

Measuring range	0 ... +80 °C
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Rel. Humidity

Meas. element	"H" (human hairs)
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General

Period of registration	14 days
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Amount	100 sheets per packet
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Recording charts
for Hygro-
Thermograph
205281

Recording Charts for Thermograph

- Registration time 31 days
- Measuring range 0 ... +80 °C
- Meas. element "H" (human hairs)

Temperature

Measuring range	0 ... +80 °C
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Rel. Humidity

Meas. element	"H" (human hairs)
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General

Period of registration	31 days
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Amount	100 sheets per packet
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Recording charts for Hygro- Thermograph 205282	<div>Recording Charts for Hygro-Thermograph</div> <div><ul style="list-style-type: none">• Registration time 14 days• Measuring range 0 ... +80 °C• Meas. element “K” (synthetic fibers)</div> <div>Temperature</div> <div><div>Measuring range</div><div>0 ... +80 °C</div></div> <div>Rel. Humidity</div> <div><div>Meas. element</div><div>“K” (synthetic fibers)</div></div> <div>General</div> <div><div>Period of registration</div><div>14 days</div></div> <div><div>Amount</div><div>100 sheets per packet</div></div>
Recording charts for Hygro- Thermograph 205283	<div>Recording Charts for Thermograph</div> <div><ul style="list-style-type: none">• Registration time 31 days• Measuring range 0 ... +80 °C• Meas. element “K” (synthetic fibers)</div> <div>Temperature</div> <div><div>Measuring range</div><div>0 ... +80 °C</div></div> <div>Rel. Humidity</div> <div><div>Meas. element</div><div>“K” (synthetic fibers)</div></div> <div>General</div> <div><div>Period of registration</div><div>31 days</div></div> <div><div>Amount</div><div>100 sheets per packet</div></div>
Felt Pen 500847	<div>Felt pen for recording instruments, like Hygrograph and Hygrothermograph</div> <div>General</div> <div><div>Color</div><div>violett</div></div>