

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 $35 \dots +80$ °C (for model 1.0660 / 664...)
- 2. Battery-operated quartz clockwork for the temperature range from -20 \dots +60 °C (for model 1.0665...)

Included in delivery:

- 1 set (100 sheets) strip chats
- 2 pieces felt pens



Specification

Part number: 1.0664.xx.xxx

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Temperature			
Accuracy	±1% of the m. r.		
	+1 scale division		
	@ 65% rel. h. and room temperature		
Rel. Humidity			
Graduation	5 % rel. h.		
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.			



Accuracy	± 2% rel. h. +1 scale devision @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)
Product number 1.0664.00.0	05
Temperature	
Measuring range	-20 +60 °C
Graduation	1 °C
Rel. Humidity	
Measuring range	10 100 % rel. h.
Accuracy	± 2% rel. h. +1 scale devision @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)
	·
Product number 1.0664.00.0	11
Temperature	
Measuring range	-10 +50 °C
Graduation	1 °C
Rel. Humidity	
Measuring range	10 100 % rel. h.
Accuracy	± 2% rel. h.+1 scale devision @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)
Product number 1.0664.00.0	1.6
Temperature	±¬
Measuring range	0 +40 °C
Graduation	0.5 °C
Rel. Humidity	
Measuring range	10 100 % rel. h.
Accuracy	± 2% rel. h. +1 scale devision @ 65 % rel. h. and room temperature)
Meas. element	H (Human hairs)

Product number 1.0664.00.015

Temperature



Measuring range	0 +50 °C		
Graduation	0.5 °C		
Rel. Humidity			
Measuring range	10 100 % rel. h.		
Accuracy	± 2% rel. h. +1 scale devision @ 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 devision @ 65 % rel. h. and room temperature)		
Meas. element	H (Human hairs)		
Product number 1.0664.00.0 Temperature	017		
Measuring range	0 +80 °C		
Graduation	1 °C		
Rel. Humidity			
Measuring range	10 100 % rel. h.		
Accuracy	± 2% rel. h.+1 scale devision @ 65 % rel. h. and room temperature)		
Meas. element	H (Human hairs)		
Product number 1.0664.02.0	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 devision @ 65 % rel. h. and room temperature)		



Meas. element	K (synthetic fibers)
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 devision @ 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 devision @ 65 % rel. h. and room temperature)

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 Hyg Registration time 14 da Measuring range 0 + Meas. element "H" (hu	ays 40 °C	
	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 Hyg Registration time 14 da Measuring range 0 + Meas. element "K" (sy 	ays 40 °C	
	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 Hyg • Registration time 14 da • Measuring range -35 • Meas. element "H" (hu	ays . +45 °C	
	Temperature	Temperature	
	Measuring range	-35 +45 °C	
	Rel. Humidity		
	Meas. element	"H" (human hairs)	
	General		
	Period of registration	14 days	
	Amount	100 sheets per packet	
Recording charts	Recording Charts for Hyg	ro-Thermograph	
Recording charts for Hygro- Thermograph 205155	Recording Charts for Hyg • Registration time 14 da • Measuring range -10 • Meas. element "H" (hu	ays . +50 °C	
for Hygro- Thermograph	Registration time 14 daMeasuring range -10	ays . +50 °C	
for Hygro- Thermograph	 Registration time 14 da Measuring range -10 Meas. element "H" (hu 	ays . +50 °C	
for Hygro- Thermograph	 Registration time 14 da Measuring range -10 Meas. element "H" (hu Temperature	ays +50°C uman hairs)	
for Hygro- Thermograph	 Registration time 14 da Measuring range -10 Meas. element "H" (hu Temperature Measuring range	ays +50°C uman hairs)	
for Hygro- Thermograph	 Registration time 14 da Measuring range -10 Meas. element "H" (hu Temperature Measuring range Rel. Humidity 	-10 +50 °C	
for Hygro- Thermograph	 Registration time 14 da Measuring range -10 Meas. element "H" (hu Temperature Measuring range Rel. Humidity Meas. element 	-10 +50 °C	



Recording charts for Hygro- Thermograph 205158	Recording Charts for Hyg • Registration time 14 da • Measuring range -20 • Meas. element "H" (hu	ays . +60 °C	
	Temperature		_
	Measuring range	-20 +60 °C	_
	Rel. Humidity		_
	Meas. element	"H" (human hairs)	_
	General		_
	Period of registration	14 days	_
	Amount	100 sheets per packet	_
Recording charts for Hygro- Thermograph 205160	Recording Charts for Hyg • Registration time 31 da • Measuring range 0 + • Meas. element "H" (hu	ays 40 °C	
	Temperature		_
	Measuring range	0 +40 °C	_
	Rel. Humidity		_
	Meas. element	"H" (human hairs)	_
	General	_	
	Period of registration	31 days	_
	Amount	100 sheets per packet	_



Recording ch for Hygro- Thermograph 205161	Registration time 31 daMeasuring range 0 +	Recording Charts for Hygro-Thermograph • Registration time 31 days • Measuring range 0 +40 °C • Meas. element "K" (synthetic fibers)		
	Temperature	Temperature		
	Measuring range	0 +40 °C	_	
	Rel. Humidity	Rel. Humidity		
	Meas. element	"K" (synthetic fibers)	_	
	General		_	
	Period of registration	31 days		
	Amount	100 sheets per packet	_	
Recording ch for Hygro- Thermograph 205166	• Registration time 31 da	ys +50 °C		
	Temperature		_	
	Measuring range	-10 +50 °C	_	
	Rel. Humidity		_	
	Meas. element	"H" (human hairs)	_	
	General	General		
	Period of registration	Period of registration 31 days		
	Amount	Amount 100 sheets per packet		



for Hys	ograph • Regis • Meas • Meas	Recording Charts for Hygro-Thermograph Registration time 31 days Measuring range -20 +60 °C Meas. element "H" (human hairs) Temperature			
	Measu	Measuring range -20 +60 °C			
	Rel. Hu	Rel. Humidity			
	Meas.	Meas. element "H" (human hairs)			
	Genera	ıl			
	Period	Period of registration 31 days			
	Amoun	t	100 sheets per packet		
for Hy	gro- • Regis	Recording Charts for Thermograph • Registration time 31 days • Measuring range -35 +45 °C • Meas. element "H" (human hairs)			
	Tempe	rature			
	Measu	ring range	-35 +45 °C		
	Rel. Hu	ımidity			
	Meas.	element	"H" (human hairs)		
	Genera	General			
	Period	Period of registration 31 days			
	Amoun	Amount 100 sheets per packet			



Recording of for Hygro- Thermograp 205280	 Registration time 14 da Measuring range 0 + Meas. element "H" (https://doi.org/10.1001/j.j.meas. 	ays -80 °C		
	Temperature			
	Measuring range	0 +80 °C		
	Rel. Humidity			
	Meas. element	"H" (human hairs)		
	General			
	Period of registration	14 days		
	Amount	100 sheets per packet		
Recording of for Hygro- Thermograp 205281	• Registration time 31 da	ays -80 °C		
	Temperature			
	Measuring range	0 +80 °C		
	Rel. Humidity			
	Meas. element	"H" (human hairs)		
	General	General		
	Period of registration	31 days		
	Amount	Amount 100 sheets per packet		



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	Recording charts for Hygro- Thermograph 205282	Recording Charts for Hygro-Thermograph • Registration time 14 days • Measuring range 0 +80 °C • Meas. element "K" (synthetic fibers) Temperature		
		Measuring range	0 +80 °C	
		Rel. Humidity		
		Meas. element	"K" (synthetic fibers)	
		General		
		Period of registration	14 days 100 sheets per packet	
		Amount		
	for Hygro- Thermograph 205283	 Registration time 31 days Measuring range 0 +80 °C Meas. element "K" (synthetic fibers) 		
		Temperature Measuring range	0 +80 °C	
		Rel. Humidity		
		Meas. element	"K" (synthetic fibers)	
		General		
		Period of registration	31 days	
		Amount	100 sheets per packet	
		Amount	100 sileets per packet	
	Felt Pen		truments, like Hygrograph and Hygrothermograph	
	Felt Pen 500847			