

Hygrothermometer

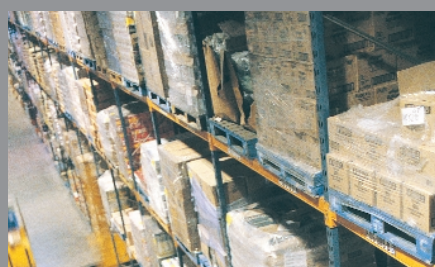
TFH 100



Technical Data

Type	TFH 100
Measuring range	0 to 100% rH/-10 to +80°C
Accuracy humidity	±2% rH ±1 digit (-10 to +50°C and 2 to 98% rH)
Accuracy temperature	±0.3°C ±1 Digit
Resolution	0.1% rH/0.1°C
Operating temperature	-10 to +50°C
Storage temperature	20 to 70% rH/-10 to +60°C
Battery	3.6 V Lithium
Battery life	approx. 5 to 8 years
Cable length	1.5m
Dimensions	54 mm x 22 mm x 109mm (without probe)
Functions	Hold (instantaneous value memory) Max/Min - Memory
Weight	90g
Protection class	IP 65

Hygrothermometer TFH 100



Applications

- | | | |
|---|---|---|
| <ul style="list-style-type: none"> measure humidity and temperature in perishable food | <ul style="list-style-type: none"> laboratories storage | <ul style="list-style-type: none"> environmental control PC rooms |
|---|---|---|

Attributes

- | | | |
|---|--|---|
| <ul style="list-style-type: none"> probe with cable dew point - calculation | <ul style="list-style-type: none"> robust and impact resistant high accuracy | <ul style="list-style-type: none"> factory calibration certificate various probes |
|---|--|---|

Description	Type	Part No.
Hygrometer with air probe	TFH 100	1341-4500
Accessories	Type	Part No.
Calibration set	EB 315-N	1341-3804
Case	EB 24-TFH	1341-3859
Tripod	EB 313	1341-4016

Hygrothermometer

Accessories for TFH 100

Accessories



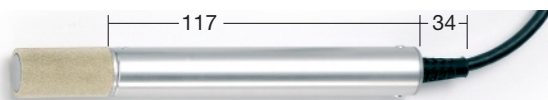
TFH 100 with tripod



Calibration set EB 315-N

with humidity reference for Hygrometer TFH 100
 11.1% rH
 52.7% rH
 75.4% rH
 delivered in a case

External probes for TFH 100



Air probe incl. sinter filter

for TFH 100



Blade probe

for TFH 100-S



Penetration probe

for TFH 100-E

Description	Type	Part No.
Hygrometer with air probe	TFH 100	1341-4500
Hygrometer with blade probe	TFH 100-S	1341-4510
Hygrometer with penetration probe	TFH 100-E	1341-4505



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