

# Barograph A4004 introduction

March 2026

Barograph, thermograph and hygrograph in one

Congratulations with your new A4004 barograph!

This barograph replaces the A4003.

It's based on a touchscreen (E-ink display), a rechargeable battery and all the features of the A4003.

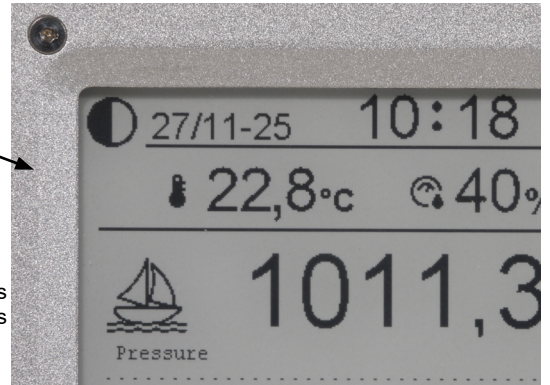
Actually, it's also a thermo- and hygrograph!

Turn it on and discover the features when touching the different areas on the screen. We have designed it to be intuitively self-explanatory. **M** is the menu for additional features.



Anodized aluminium frame

The sailing ship pictogram indicates that gale warning is turned on and you are safe.



• Design: Nikolaj Nemeth & Peter S. Jessen 2025



• Gale warning on: If pressure drops 3 hPa or more within 3 hours or less, you get an alarm (both audible and on the screen).

Other functions include:

• Audible pressure warning:

The electronic barograph features a high quality air pressure detector allowing you to set an alarm for air pressure variations - either increasing or decreasing - within a given period of time or for a target air pressure value.

• Complete alarm system including wake-up alarm

• Temperature, humidity and air pressure display

• 2, 8, 24 hours and 10 days history display

• Dual time zone

Adjustable red 7-level front light of display and time out.

Rechargeable battery and battery indicator.

Mounting holes in back for two screws (70mm distance).

USB-C connection for power supply from PC or USB-adaptor.

Width 103mm. Height 94,4mm. Depth 28,6mm. Weight 0,2kg.

3 Years of guarantee.

Developed by Delite. Made in China.

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Article no. A4004. HS code 9025.80.40.

## Technical specifications

Air pressure: Accuracy  $\pm 3$ hPa @ 0-50°C, resolution 0,1hPa.

Temperature: Accuracy  $\pm 0,5$ °C @ 25°C, resolution 0,1°C.

Humidity: Accuracy  $\pm 4,5$ %, resolution 1%.

Clock: Accuracy  $\pm 6$  min per Year.

## Atmospheric pressure conversion table

The pressure dependant on height above sea level assuming normal pressure at sea level = 1.013,25 hPa = 1.013,25 millibar = 760 mm Hg.

m	hPa	mm Hg	inches Hg
10000	264,4	198,3	7,81
9000	307,4	230,6	9,08
8000	356,0	267,0	10,51
7000	410,6	308,0	12,12
6000	471,8	353,9	13,93
5000	540,2	405,2	15,95
4000	616,4	462,3	18,20
3000	701,1	525,8	20,70
2000	795,0	596,2	23,47
1000	898,7	674,1	26,54
900	909,7	682,3	26,86
800	920,8	690,6	27,19
700	931,9	699,0	27,52
600	943,2	707,4	27,85
500	954,6	716,0	28,19
400	966,1	724,6	28,53
300	977,7	733,3	28,87
200	989,5	742,1	29,22
100	1001,3	751,0	29,57
90	1002,5	751,9	29,60
80	1003,7	752,8	29,64
70	1004,9	753,7	29,67
60	1006,1	754,6	29,71
50	1007,3	755,5	29,74
40	1008,5	756,4	29,78
30	1009,7	757,3	29,81
20	1010,8	758,2	29,85
10	1012,0	759,1	29,88
0	1013,3	760,0	29,92



Mont Blanc 4.810m seen from La Thuille, Italy

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