



More information on the website  
[radwag.com/us/info,w1,YHP](http://radwag.com/us/info,w1,YHP)

# THB S Sensor



The drawings, photos and graphics used are for illustrative purposes only.

## Datasheet

Temperature readability [d]	0,01 °C
Temperature measurement accuracy	+/- 0,1 °C
Measured pressure range	850 -1050 hPa
Pressure readability [d]	0,1 hPa
Pressure measurement accuracy	1 hPa
Measured humidity range	0-100 %
Operating temperature	+5 – +45 °C
Humidity readability [d]	0,1 %
Humidity measurement accuracy	+/- 1,8 %
Communication interface	USB 2.0
Vibrations detection	YES
Air density determination	YES
Measured temperature range	+5 – +45 °C



## Compatible with

MUYA Modules

XA 5Y.M.A.P Microbalance

Microbalance for Pipette Calibration MYA 5Y.P

Microbalance for Filters MYA 5Y.F

AS X7 Analytical Balance

AS X2 PLUS Analytical Balances

XA 5Y.M.A Microbalance

Susceptometer - Magnetization

Automatic Balances for. Pipettes Calibration

PS X7 Precision Balance

XA 5Y.A Analytical Balance

WAY 5Y.KO Manual Mass Comparator

Robotic Mass Comparators

AS 5Y Analytical Balance

AK-4 Automatic Mass Comparator

AKM-2 Automatic Mass Comparator

Analytical Balance for Filters XA 5Y.F

UMA Automatic Mass Comparator

APP 5Y.KO Manual Mass Comparator

Density measurement

MYA 5Y Microbalance

XA 5Y Analytical Balance

5Y.PM.KB Manual Mass Comparator

HRP 5Y.KO Mass Comparator

Automatic Vacuum Mass Comparators

XA 5Y.KO Manual Mass Comparator

HRP 5Y.KB Mass Comparator

THBR 2.0 System - Ambient Conditions Monitoring

XA 5Y.M Microbalance

UYA 5Y.KO Manual Mass Comparator

Nano-Comparator NANO.AK-4.500.5Y

XA 5Y.M.A.S Microbalance

## Software

• THB-R [WX-010-0122]