



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

# THB S Environmental Conditions Sensor

WX-016-0160



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

## Datasheet

Metrological parameters	
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 %
Air density determination	YES
Measured temperature range	+5 – +45 °C
Communication interface	USB 2.0
Vibrations detection	YES
Physical parameters	
Net weight	260 g

## Physical parameters

Gross weight 0.44 kg



## Compatible with (Additional Fee)

XA 5Y.M.A.P Microbalance for pipettes calibration  
MYA 5Y.P Microbalance for pipettes calibration  
MYA 5Y.F Microbalance for Filters  
AS X7 Analytical Balance  
XA 5Y.M.A Microbalance  
Automatic Balances for Pipettes Calibration  
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  
XA 5Y.F Analytical Balance for Filters  
UMA Automatic Mass Comparator  
PS X7 Precision Balance  
APP 5Y.KO Manual Mass Comparator

Density Measurement  
MYA 5Y Microbalance  
XA 5Y Analytical Balance  
Manual susceptometers - Magnetization  
5Y.PM.KB Manual Mass Comparator  
HRP 5Y.KO Mass Comparator  
Automatic Vacuum Mass Comparators  
Automatic susceptometers - Magnetization  
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 for stents weighing

## Software (Additional Fee)

• THB-R [WX-010-0122]