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[mirror.radwag.com/en/info,w1,H6K](http://mirror.radwag.com/en/info,w1,H6K)

# THB S PRO Environmental Conditions Sensor

WX-016-0316



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 (+5 °C – +45 °C)
Measured pressure range	300 – 1250 hPa
Pressure readability [d]	0.1 hPa
Pressure measurement accuracy	±0.5 hPa
Measured humidity range	0 – 100 %
Operating temperature	+5 – +45 °C
Humidity readability [d]	0.1 %
Humidity measurement accuracy	± 1 % RH (20 % – 70 %, +20 °C – +50 °C)
Air density determination	YES
Measured temperature range	0 – +50 °C
Communication interface	USB 2.0
Vibrations detection	YES

## Physical parameters

Display	LCD
Net weight	260 g
Gross weight	400 g



## 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  
XA 5Y.M.A Microbalance  
Automatic Balances for Pipettes Calibration  
XA 5Y.A Analytical Balance  
WAY 5Y.KO Manual Mass Comparator  
Robotic Mass Comparators  
UYA 5Y Ultra-Microbalance  
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  
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  
UYA 5Y.F Ultra-Microbalance for Filters  
Nano-Comparator NANO.AK-4.500.5Y  
XA 5Y.M.A.S Microbalance for stents weighing

## Software (Additional Fee)

• THB-R [WX-010-0122]