



More information on the website  
[radwag.com/us/info,w1,l48](http://radwag.com/us/info,w1,l48)

# THB P PRO Sensor

WX-016-0317



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

## Datasheet

|                                  |   |
|----------------------------------|---|
| Temperature readability [d]      | 0,001 °C                                |
| Temperature measurement accuracy | ± 0,1 °C (+5 °C – +45 °C) °C            |
| Measured pressure range          | 300 – 1250 hPa                          |
| Pressure readability [d]         | 0,001 hPa                               |
| Pressure measurement accuracy    | ±0,5 hPa                                |
| Measured humidity range          | 0 – 100 %                               |
| Operating temperature            | +5 – +45 °C                             |
| Humidity readability [d]         | 0,01 %                                  |
| 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                                     |
| <b>Physical parameters</b>       |   |
| Net weight                       | 260 g                                   |

## Physical parameters

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  
PS 5Y Balances for PGC  
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  
PS 5Y Precision Balance  
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  
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]