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AS 520.X2 PLUS Analytical Balance





AS 520.X2 PLUS Analytical Balance

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

Functions

Q	Autotest		Dosing	%	Percent Weighing	**	Parts counting
MAX	Peak hold		Formulation	/ 	Newton unit measurement	<u>.al</u>	Statistics
- 0 K+	Checkweighing	4	IR sensors	8	Under-pan weighing	GLP	GLP Procedures
4	Animal weighing	ρ	Density determination		Ambient conditions monitoring	Ð	Replaceable unit
SQC	Statistical Quality Control		ALIBI Memory	#	Mass for titrator		Wi-Fi

Datasheet

Maximum capacity [Max] Maximum capacity [Max] Minimum load Readability [d] Care range Standard repeatability [5k Max] Standard repeatability [Max] Standard repeatability [Max] Standard minimum weight (USP) Care range Standard minimum weight (USP) Standard minimum weight (USP) Care range Standard minimum weight (USP) Standard minimum w	Datasneet	
Maximum capacity [Max 520 g		AS 520.X2 PLUS Analytical Balance
Minimum load Readability [d] 0.1 mg Tare range -520 g Standard repeatability [5% Max] 0.07 mg Standard minimum welght (USP) 140 mg Standard minimum welght (USP) 14 mg Permissible repeatability [5% Max] 0.12 mg Permissible repeatability [Max] 0.4 mg Linearity 40,6 mg Stabilization time 2,5 s Adjustment internal (automatic) OIML Class I Plysical parameters I Leveling system semi-automatic - LevelSENSING Dislay 5" graphic color touchscreen Weighing chamber doors manual Delivery components Balance, welping pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 190×190×222 mm Weighing chamber dimensions 490×400×520 mm Net weight 7.3 kg Gross weight 9 kg Construction P Protection class IP 43 Construction P Totuch-free	Metrological parameters	
Readability [d] 0.1 mg Tare range -520 g Standard repeatability [5% Max] 0.07 mg Standard repeatability [Max] 0.2 mg Standard minimum weight (UsP) 140 mg Standard minimum weight (Us1%, k=2) 14 mg Permissible repeatability [5% Max] 0.12 mg Permissible repeatability [Max] 0.4 mg Linearity ±0.6 mg Stabilization time 2.5 s Adjustment internal (automatic) OIML Class I Physical parameters I Leveling system semi-automatic - LevelSENSING Display 5" graphic color touchscreen Weighing chamber doors manual Delivery components Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 190×190×222 mm Weighing and dimensions 490×400×520 mm Net weight 7.3 kg Gross weight 9 kg Construction Protection class Protection class IP 43 Components and software <td< td=""><td>Maximum capacity [Max]</td><td>520 g</td></td<>	Maximum capacity [Max]	520 g
Tare range -520 g Standard repeatability [5x Max] 0.07 mg Standard repeatability [Max] 0.2 mg Standard minimum weight (USP) 14 mg Standard minimum weight (U=1x, k=2) 14 mg Permissible repeatability [5x Max] 0.12 mg Permissible repeatability [Max] 0.4 mg Linearity 10,6 mg Stabilization time 2,5 s Adjustment internal (automatic) OIML Class 1 Physical parameters	Minimum load	-
Standard repeatability [5% Max] Standard repeatability [Max] Standard minimum weight (USP) Standard minimum weight (USP) Standard minimum weight (USP) Standard minimum weight (USP) Permissible repeatability [Max] Permissible repeatability [Max] UA mg Permissible repeatable [US Max] UA mg Permissible repeatability [Max] UA mg Permissible repeatable [US Max] UA mg Permissible repeatable [US	Readability [d]	0,1 mg
Standard minimum weight (USP) 140 mg Standard minimum weight (U-1%, k-2) 14 mg Permissible repeatability [SM Max] 0,12 mg Permissible repeatability [SM Max] 0,4 mg Linearity ±0,6 mg Stabilization time 2,5 s Adjustment internal (automatic) OIML Class 1 Physical parameters Leveling system semi-automatic - LevelSENSING Display 5' graphic color touchscreen Manual Selance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber doors manual Selance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 190×190×222 mm Weighing pan dimensions 190×190×222 mm Weighing pan dimensions 190×190×222 mm Weighing pan dimensions 190×190×220 mm Net weight 7,3 kg Gross weight 9kg Gross weight 9kg Gross weight 9kg Gross accomments and software Protection class Protection	Tare range	-520 g
Standard minimum weight (USP) Standard minimum weight (U=1%, k=2) Permissible repeatability [Vs. Max] Linearity 20.6 mg Stabilization time 2.5 s Adjustment internal (automatic) OIML Class IPhysical parameters Leveling system semi-automatic - LevelSENSING Display S' graphic color touchscreen manual Delivery components Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 190x190x222 mm Weighing pan dimensions 490x400x520 mm Net weight Gross weight 9 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation Communication interface Balance: 12 – 15V DC 0,8A max Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max Power consumption max. Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Standard repeatability [5% Max]	0,07 mg
Standard minimum weight (U=1%, k=2) Permissible repeatability [5% Max] Permissible repeatability [Max] Linearity \$10,6 mg Stabilization time \$2,5 s Adjustment internal (automatic) OIML Class I Physical parameters Leveling system Semi-automatic - LevelSENSING Display Weighing chamber doors Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing pan dimensions Weighing pan dimensions Weighing pan dimensions Weighing pan dimensions Net weight 7,3 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Communication interface Communication interface Communication interface Electrical parameters Power supply Power supply Power consumption max. Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Standard repeatability [Max]	0,2 mg
Permissible repeatability [5% Max] 0,12 mg Permissible repeatability [Max] 0,4 mg Linearity 10,6 mg Stabilization time 2,5 s Adjustment internal (automatic) OIML Class I Physical parameters Leveling system semi-automatic - LevelSENSING Display 5° graphic color touchscreen Meighing chamber doors manual Delivery components Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing shamber dimensions 190×190×222 mm Weighing pan dimensions 490×400×520 mm Net weight 7,3 kg Gross weight 9 kg Construction 1970 Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface RS231', x=USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max Power consumption max. 4W Environmental conditions Operating temperature +10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Standard minimum weight (USP)	140 mg
Permissible repeatability [Max]	Standard minimum weight (U=1%, k=2)	14 mg
Linearity ±0,6 mg Stabilization time 2,5 s Adjustment internal (automatic) OIML Class I Physical parameters Leveling system semi-automatic - LevelSENSING Display 5° graphic color touchscreen Weighing chamber doors manual Delivery components Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 9100 mm Packaging dimensions 9100 mm Packaging dimensions 9100 mm Packaging dimensions 90 kg Construction 1943 Components 1943 Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface RS232', 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature +10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Permissible repeatability [5% Max]	0,12 mg
Stabilization time 2,5 s Adjustment internal (automatic) OIML Class I Physical parameters semi-automatic - LevelSENSING Leveling system semi-automatic - LevelSENSING Display 5" graphic color touchscreen Weighing chamber doors manual Delivery components Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions #100 mm Weighing pan dimensions #100 mm Packaging dimensions #100 mm Net weight 7,3 kg Gross weight 9 kg Construction P43 Components and software P43 Database capacity 7 Features of use F Touch-free operation 2 IR Sensors Communication interface RS232*, 2*USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters RS232*, 2*USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Balance: 12 - 15V DC 0,8A max Power consumption max. 4 W Environmental conditions HD + +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Permissible repeatability [Max]	0,4 mg
Adjustment internal (automatic) OIML Class I Physical parameters Leveling system semi-automatic - LevelSENSING Display 5° graphic color touchscreen manual Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 190×190×222 mm Weighing pan dimensions 190×190×222 mm Weighing pan dimensions 490×400×520 mm Net weight 7,3 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface Communication interface RS232*, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature +10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Linearity	±0,6 mg
OlML Class Physical parameters Leveling system Semi-automatic - LevelSENSING Display S graphic color touchscreen Meighing chamber doors Manual Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 190×190×222 mm Weighing pan dimensions 9100 mm Packaging dimensions 490×400×520 mm Net weight 7,3 kg Gross weight 9 kg Construction Protection class (P 43 Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Power consumption max. 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Stabilization time	2,5 s
Physical parameters Leveling system Semi-automatic - LevelSENSING Display S* graphic color touchscreen manual Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 190×190×222 mm Weighing pan dimensions 9100 mm Packaging dimensions 490×400×520 mm Net weight 7,3 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface Communication interface RS2321, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature Anbient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Adjustment	internal (automatic)
Leveling system Display Semi-automatic - LevelSENSING Display Semi-automatic - LevelSENSING Sephic color touchscreen manual Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions Weighing pan dimensions Weighing pan dimensions Weighing dimensions Packaging dimensions Net weight 7,3 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation Communication interface Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	OIML Class	I
S* graphic color touchscreen	Physical parameters	
Weighing chamber doors manual Delivery components Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions 190×190×222 mm Weighing pan dimensions #0100 mm Packaging dimensions 490×400×520 mm Net weight 7,3 kg Gross weight 9 kg Construction IP 43 Components and software 7 Database capacity 7 Features of use 2 IR Sensors Communication interface 82321, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max Power supply Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max Power consumption max. 4 W Environmental conditions +10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Leveling system	semi-automatic - LevelSENSING
Balance, weighing pan, weighing pan shield, bottom cover, power supply. Weighing chamber dimensions Weighing pan dimensions Packaging dimensions Net weight Gross weight Construction Protection class Components and software Database capacity Touch-free operation Communication interface Communication interface Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. Environmental conditions Operating temperature Ambient conditions monitoring (option) HON AUD AUD AC SUSSEM, THBR BOX, THB P, THB W, THB S	Display	5" graphic color touchscreen
Weighing chamber dimensions 190×190×222 mm Weighing pan dimensions 9100 mm Packaging dimensions 490×400×520 mm Net weight 7,3 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Weighing chamber doors	manual
Weighing pan dimensions Packaging dimensions Net weight 7,3 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Delivery components	
Packaging dimensions Net weight 7,3 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Weighing chamber dimensions	190×190×222 mm
Net weight 7,3 kg Gross weight 9 kg Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. Environmental conditions Operating temperature +10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Weighing pan dimensions	ø100 mm
Gross weight Construction Protection class IP 43 Components and software Database capacity 7 Features of use Touch-free operation Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Packaging dimensions	490×400×520 mm
Construction Protection class Components and software Database capacity Features of use Touch-free operation Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Net weight	7,3 kg
Protection class Components and software Database capacity Features of use Touch-free operation Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Gross weight	9 kg
Components and software Database capacity 7 Features of use Touch-free operation 2 IR Sensors Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Construction	
Database capacity Features of use Touch-free operation 2 IR Sensors Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max 4 W Environmental conditions Operating temperature 4 10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Protection class	IP 43
Touch-free operation 2 IR Sensors Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature +10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Components and software	
Touch-free operation Communication interface Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) 2 IR Sensors 2 IR Sensors 2 IR Sensors 4 WS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet 4 dapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max 4 W Environmental conditions THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Database capacity	7
Communication interface RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max 4 W Environmental conditions Operating temperature +10 ÷ +40 °C THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Features of use	
Communication interface Electrical parameters Power supply Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max Power consumption max. 4 W Environmental conditions Operating temperature Ambient conditions monitoring (option) RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet Adapter: 100 - 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 - 15V DC 0,8A max 4 W THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Touch-free operation	2 IR Sensors
Power supply Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max 4 W Environmental conditions Operating temperature +10 ÷ +40 °C THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Communication interface	
Power supply Adapter: 100 – 240V AC 50/60Hz 0,6A; 12V DC 1,2A Balance: 12 – 15V DC 0,8A max 4 W Environmental conditions Operating temperature +10 ÷ +40 °C THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Communication interface	RS232¹, 2×USB-A (interchangeable), USB-B, Wi-Fi, Ethernet
Power supply Balance: 12 - 15V DC 0,8A max 4 W Environmental conditions Operating temperature +10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Electrical parameters	
Environmental conditions Operating temperature +10 ÷ +40 °C Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Power supply	
Operating temperature+10 ÷ +40 °CAmbient conditions monitoring (option)THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Power consumption max.	4 W
Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Environmental conditions	
Ambient conditions monitoring (option) THBR 2.0 System, THBR BOX, THB P, THB W, THB S	Operating temperature	+10 ÷ +40 °C
	Ambient conditions monitoring (option)	THBR 2.0 System, THBR BOX, THB P, THB W, THB S
	Relative humidity	

Repeatability is expressed as a standard deviation from 10 weighing cycles. Stabilization time depends on the ambient conditions and the dynamics of weighing pan loading; specified for FAST profile. 1 Barcode scanners, available as weighing instrument accessory, communicate with the instrument via RS232 interface exclusively.

^{*} Wi-Fi® is a registered trademark of Wi-Fi® Alliance.



Accessories

Antivibration Tables
Holders for laboratory flasks
Power Adapters
Cigarette lighter receptacle power supply cables
Density determination KIT
USB cable (scale - printer)
Professional Weighing Tables
Barcode scanners
Holders for test tubes and filters
Workstation for Pipettes Calibration
RS 232, RS 485 cables

THBR 2.0 System - Ambient Conditions Monitoring Displays
Protective cover for balances
Weighing dishes
Antistatic ionizer
Receipt Printer
RS 232, RS 485 cables
Additional modules
Under-pan weighing
RS 232 cables (scale - printer)
RS 232 – RS 485 Converter

Software

RAD-KEY R-LAB RADWAG Development Studio Alibi Reader Scales Editor 2.1

Device dimensions

