MAS.1.51.Y Weighing Module

WX-016-0151

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

Datasheet

Metrological parameters	
Maximum capacity [Max]	51 g
Minimum load	1 mg
Readability [d]	0.01 mg
Tare range	-51 g
Standard minimum weight (USP)	24 mg
Standard minimum weight (U=1%, k=2)	2.4 mg
Repeatability (Max)	0.025 mg
Repeatability (5% Max)	0.012 mg
Linearity	±0.06 mg
Stabilization time	6 s

Physical parameters	
Display	10" graphic colour touchscreen
Weighing pan dimensions	ø33 mm
Device dimensions W x D x H	289×143×125 mm
Packaging dimensions W x D x H	650×340×315 mm

Physical parameters	
Net weight	4.7 kg
Gross weight	6.7 kg

Construction	
Protection class	IP 54, IP 43 terminal

Communication interface	
Communication interface	2×USB-A, USB-C, RS 232 (COM3), HDMI, Ethernet, Wi-Fi, Hotspot

Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz

Environmental conditions	
Operating temperature	+10 – +40 °C
Relative humidity	40% – 80%

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

Accessories (Additional Fee)

Antivibration Tables
Professional Weighing Tables
RS 232, RS 485 cables
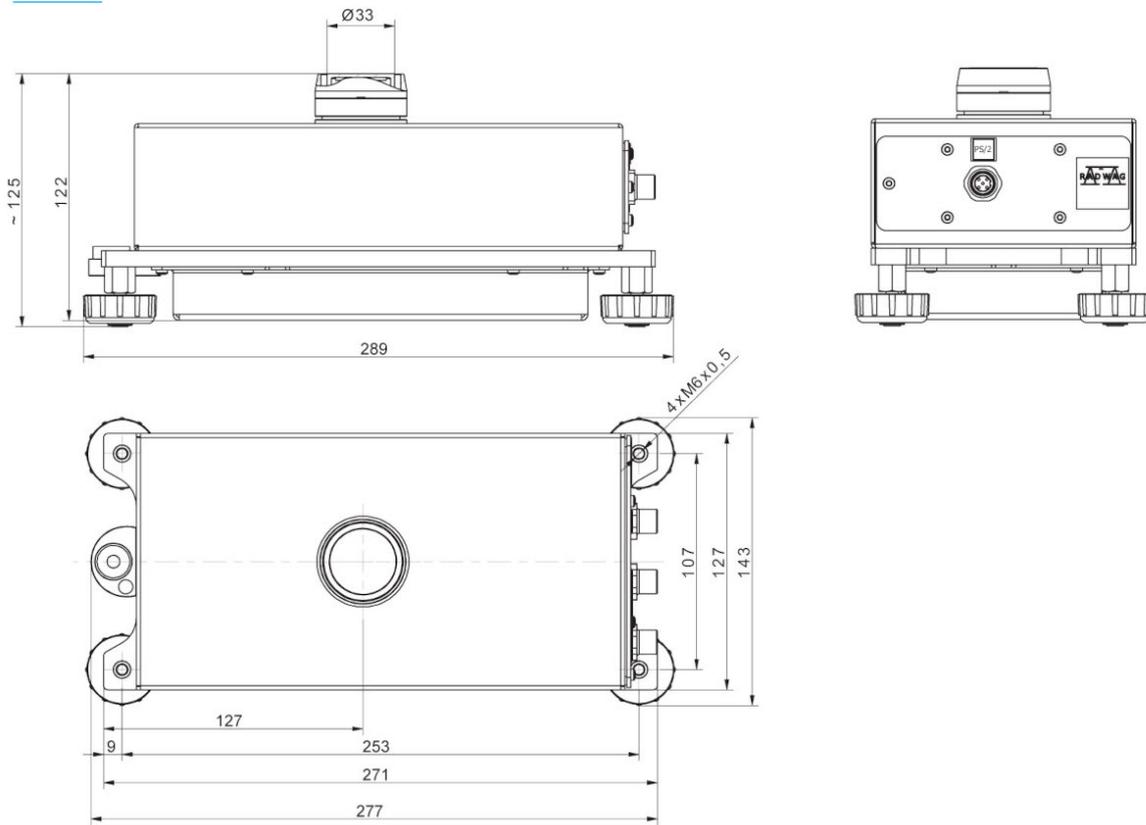
RS 232 – USB Converter
RS 232 cables (scale - printer)

Software (Additional Fee)

• RAD Key [WX-010-0005]
• RADWAG Development Studio [WX-010-0104]

• R-Lab [WX-010-0080]

Device dimensions W x D x H

MAS.1.Y

Ø33

~ 125
122

289

4 x M6 x 0,5

107
127
143

127
9
253
271
277

Y operator panel

15°
72
RFID

20°
85
RFID

170
249

10,1" (16:10)