



More information on the website
radwag.com/en/info,w1,KI3

MAS.1.82/220 Weighing Module



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

Datasheet

	MAS.1.82/220 Weighing Module
Metrological parameters	
Maximum capacity [Max]	82 / 220 g
Minimum load	1 mg
Preload range	8,2 g
Readability [d]	0,01 / 0,1 mg
Tare range	-220 g
Minimum weight (USP)	40 mg
Minimum weight (U=1%,k=2)	4 mg
Repeatability (Max)	0,1 mg
Repeatability (5% Max)	0,02 mg
Linearity	±0,06 / 0,2 mg
Stabilization time	6 / 2 s
Construction	
Protection class	IP 54
Communication interface	
Communication interface	RS232
Electrical parameters	
Power supply	100 – 240 V AC 50/60 Hz
Environmental conditions	
Operating temperature	+10 ÷ +40 °C
Relative humidity	40% ÷ 80%
Physical parameters	
Weighing pan dimensions	ø42 mm
Device dimensions	289×143×125 mm
Packaging dimensions	650×340×315 mm
Net weight	4,1 kg
Gross weight	6,1 kg



Accessories

Antivibration Tables
RS 232, RS 485 cables
Professional Weighing Tables

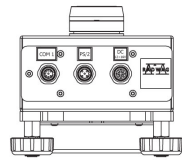
RS 232 – USB Converter
RS 232, RS 485 cables

Software

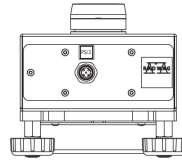
RAD-KEY
R-LAB

R Panel
RADWAG Development Studio

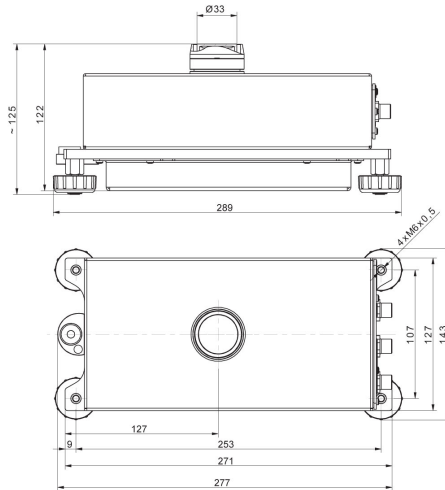
Device dimensions



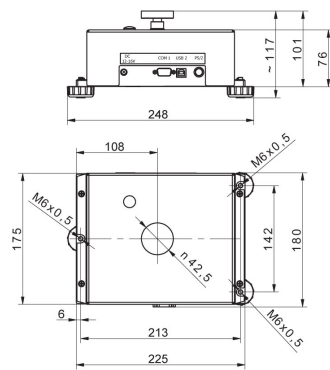
MAS.1
MAS.1.R



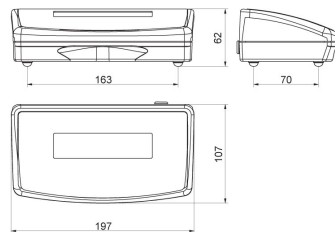
MAS.1.Y



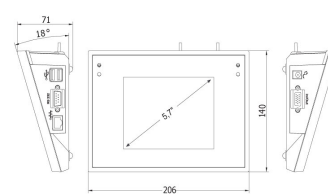
MAS.1



MAS



R operator panel



Y operator panel

MAS.1.82/220 Weighing Module