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# MAS.80.Y Weighing Module

WX-016-0359



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

## Datasheet

Metrological parameters	
Maximum capacity [Max]	80 g
Preload range	8 g
Readability [d]	0.01 mg
Repeatability	0.04 mg
Linearity	±0.05 mg
Warm-up time after connection to power	1 h
Stabilization time	2 s
Adjustment	internal
Construction	
Protection class	IP 43
Housing	aluminum
Weighing pan material	Stainless steel
Communication interface	
Communication interface	RS232, Ethernet TCP/IP

<b>Communication interface</b>	
Optional interfaces	RS485, 2 IN/2 OUT
<b>Electrical parameters</b>	
Power supply	Adapter: 100 – 240V AC 50/60Hz; 12V DC 1.2A Module: 12V DC
<b>Environmental conditions</b>	
Operating temperature	+10 – +40 °C
Relative humidity	40% – 80%
<b>Physical parameters</b>	
Weighing pan dimensions	ø56 mm
Device dimensions W x D x H	231x115x120 mm
Net weight	1.6 kg

