

The new Sartorius Midrics Extend Bench Scale line is available! With a choice of four Combics platform sizes in either mild steel or stainless steel and four capacities, these scales are ideal for any industrial weighing application. These preconfigured bench scales allow for fast delivery time and no hassle ordering.



**Minebea**  
**intec**  
*The true measure*

Manufacture: Minebea Intec

SKU: MW2S1URE-25G

Dimensions

X: 24.00 Y: 24.00

Free Ground Shipping within the  
48 continental US States

**Please Call**  
**(800)832-0055**

## Features

### Midrics/Combics Extend Bench Scales- Midrics 2 Indicator Stainless Steel With MIS2-U

Midrics/Combics Extend Bench Scales- Midrics 2 Indicator: 20mm Backlit 14-segment LCD display, bar graph readout, Integrated A/D converter for connecting analog platforms, AISI 304 stainless steel housing, IP65 protection, Class III NTEP Approved. Applications: weighing, counting, checkweighing, classification (into three or five classes), totalizing, net-total, weighing in percent, neutral measurement.

Combics Mild Steel Base Features MW2P1: mild steel platform, galvanized base frame, NEMA4/IP65 protection rating.

Combics Stainless Steel Base MW2S1: AISI 304 stainless steel platform, IP67 protection rating  
MW2S4URE-250GG-I: four strain gauge load cells.

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## Features

- Display: backlit, 14-segment, 20 mm LCD for weight readouts
- Integrated A/D-converter for connecting analog platforms
- Material: AISI 304 stainless steel IP-Protection: IP65
- Optional RS-232, RS-485, RS-422, 4-20mA

## Technical Specifications

Maximum readability	15,000 digits
Bridge impedance	83 to 2000 ohms
Measuring signal variation	0 mV to 29,4 mV
Measuring signal/verification scale interval	min. 0,672 $\mu$ V/e
Sensitivity	4 million digits max. (internal resolution)
Digital, protected interface	According to EN45501
Data interface	Optional: RS-232, RS-485, RS-422, 4-20mA
Additional interface port	2
Display	20mm LCD, 14-segment, backlit
Temperature range	-10°C bis +40°C
Power cord length	3 m
Net weight (approx.)	2,3 kg
Limitation of emissions	Acc. to EN61326-1, Class B (IEC61326-1)
Defined immunity to interference	Acc. to EN 61326-1, industrial environments (IEC61326-1)
Electrical safety	Acc. to EN61010-1 (IEC 61010-1)
Load cell connection	
-Input voltage	-8,4 V
-Available sensor technology	4 or 6-conductor technology
Number of verification scale intervals (configured for single range, multiple range model)	
Load cell connection	
-Input voltage	-8,4 V
-Available sensor technology	4 or 6-conductor technology
Housing	
-Material	Stainless steel: AISI type 304
-Type of protection acc. to EN 60529	IP65
Power supply	100-240 VAC (-15/+10%), 50-60 Hz, max.17W/23VA
DC power supply	Optional 24 VDC (+/-5%), max.12 W
AC power supply	Optional 24 VAC (+/-5%), 50-60 Hz, max.12W
Battery operation	Optional via internal or external rechargeable battery pack
Performance specifications of the built-in A/D converter: weighing capacity	Up to 256t

## Specifications

**Midrics/Combics Extend Bench Scales- Midrics 2 Indicator Stainless Steel With MIS2-U**

Model	MW2S1UE-10CC	MW2S1UE-50DI	MW2S1UE-100E	MW2S1URE-25G
Dimension	10" x 10"	12" x 12"	18" x 18"	24" x 24"
Capacity / Readability (Lbs.)	15 x 0.0005	60 x 0.002	150 x 0.005	300 x 0.01
Capacity / Readability (Kg.)	6 x 0.0002	30 x 0.001	60 x 0.002	150 x 0.01
Legal For Trade	NO			
Cable Platform (ft.)	10			
Data Interface	Optional: RS-232, RS-485, RS-422, 4-20mA			
Display	0mm LCD, 14-segment, backlit			
Net weight (approx.)	2,3 kg			
Power supply DC power supply AC power supply Battery operation	100-240 VAC (-15/+10%), 50-60 Hz, max.17W/23VA Optional 24 VDC (+/-5%), max.12 W Optional 24 VAC (+/-5%), 50-60 Hz, max.12W Optional via internal or external rechargeable battery pack			

i81u812

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