

Bench scale Miras[®]

Reliable weighing results for everyday requirements



German Quality

The bench scale Miras[®] performs a wide range of tasks reliably and dependably – from piece counting to content checking. All the scales in the series have a painted frame structure and stainless steel load plate. The indicator is mounted on the stand that is supplied as standard.

The right solution for all of these applications:



Weighing



Counting



Filling and
dosing



Classification

Technical specifications

General technical data for the bench scale Miras®	
Parameters	Description
Material	Weight indicator: ABS Weighing platform: – Industrial grade epoxy resin coating – Stainless steel load plate
Resolution (non-verifiable)	Up to 15,000 d
Weighing system	A DMS load cell
Operating temperature range	–10°C to +40°C
Storage temperature range	–10°C to +40°C
Net weight/gross weight	Dimensions 400×300 = 13/16 kg Dimensions 500×400 = 21/26 kg Dimensions 650×500 = 36/39 kg
Package dimensions (cm)	IW2P1E-...ED-L: 60×38×40 IW2P1E-...FE-L: 76×49×42 IW2P1E-...GF-L: 86×58×45
Data interface	Optional
Electrical supply	Integrated power supply for 100 to 240 V ±10%, 50 Hz, 15.5 VA (with battery charger), 4 VA (without battery charger) optionally with 6 dry cell, 1.5 V 'D'-size batteries
Emissions	In accordance with EN 61326-1, class B (IEC 61326-1)
Electrical safety	In accordance with EN 61010-1 (IEC 61010-1) EN 60950 (IEC950)
Immunity to interference	In accordance with EN 61326-1, industrial areas (IEC 61326-1)



User interface	
Keyboard	6 keys
Display	7 segments 25 mm weight readout backlit

Applications	
Tare parameters	•
Zero setting	•
Easy weighing	•
Counting	•
Checking	•
Switch between gross weight/net weight	•
Unit change	•
Data transfer to printer/PC	•
Automatic power shutdown (in battery mode)	•

Weighing platform for bench scale Miras®



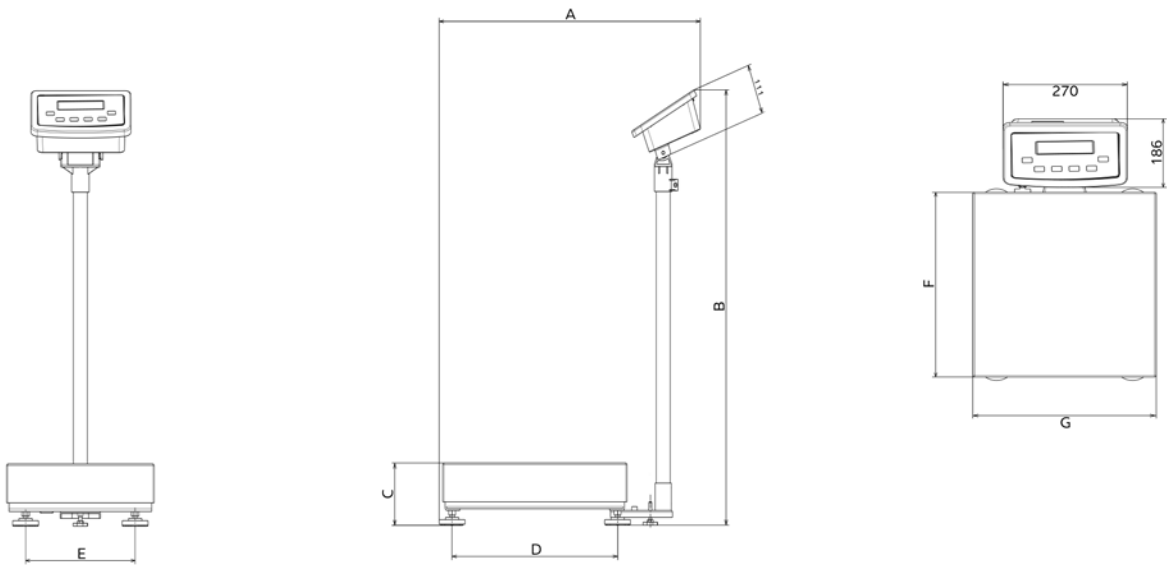
Order number		IW2P1.-6ED-L	IW2P1.-15ED-L	IW2P1.-30ED-L	IW2P1.-60ED-L/...60FE-L	IW2P1.-150FE-L	IW2P1.300GF-L
Maximum weighing range	kg	6	15	30	60	150	300
Readability	g	0.5	1	2	5	10	20
Platform dimensions	mm	400×300	400×300	400×300	400×300/500×400	500×400	650×500

Maximum load-bearing capacity for bench scale Miras®

Weighing range	Dimensions in mm	Centre load-bearing capacity	Side load-bearing capacity	Corner load-bearing capacity
6 kg	300×400	50 kg	35 kg	20 kg
15 kg	300×400	130 kg	85 kg	45 kg
30 kg	300×400	500 kg	400 kg	200 kg
60 kg	300×400	600 kg	400 kg	200 kg
60 kg	400×500	600 kg	400 kg	200 kg
150 kg	400×500	600 kg	400 kg	200 kg
150 kg	500×650	600 kg	400 kg	200 kg
300 kg	500×650	600 kg	400 kg	200 kg

Technical diagrams

Bench scale Miras®



Dimensions A	B	C	D	E	F	G
601	705	128	352	256	400	300
710	955	133	449	297	500	400
860	955	156	599	397	650	500

Accessories

Interfaces for bench scale Miras®

Description	Order reference
RS232 interface – 9-pin for PC, 2 m cable	YD001I-232-9
RS232 interface – 25-pin for special Minebea Intec accessories, 2 m cable	YD001I-232-25

Ordering information

Ordering system legend for bench scale Miras®

Product range	Applications	Material/ Version	Number of load cells	Weighing range (kg)	Platform dimensions in mm/ order code	Display resolution
IW	2	P	1	– 6 15 30 60 150 300	ED FE GF	– L

The products and solutions presented in this data sheet make major contributions in the following sectors:



Chemistry



Logistics



Agribusiness



Building materials



Electronics



Recycling

The technical data given serves as a product description only and should not be understood as guaranteed properties in the legal sense.

Specifications subject to change without notice.
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