

Fact Sheet

BIZERBA

iL Special 4000D/MP

The extra flat load receptor with a drive-on height of only 43 mm is designed to satisfy the highest demands when used in the foodstuff and pharmaceutical industry.



More information
High performance
with a wide range of
solutions and options.

Specifications	Facts	Details
Weighing range	300-3,000 kg	Interval: 100-1,000 g
Load cell	HLC550 , BR500	– Load capacity 1,800 kg – Wheel load 400 kg – Axle load 800 kg
	HLC1100, BR1000	– Load capacity 3,600 kg – Wheel load 750 kg – Axle load 1,500 kg
Dimensions	1,250x1,500 mm	WxD
Ramp length	approx. 400 mm	
Materials	Stainless steel Painted	
Overall height	43 mm	Level adjustment by means of foot screws (approx. + 5 mm)
Mounting method	Free-standing Built-in in pit	
IP rating	IP67	Load cells Cable junction box (compound filled)
Explosion-proof version	EX zone 1/21	Load cells in Ex ib version for Ex zone 1/21
	EX zone 2/22	Additional plate for Ex zone 2/22
Ambient temperature	-10 °C to +40 °C	Operation
	-50 °C to +85 °C	Storage
Speed of temperature changes	max. 5 °C	

Options	Facts	Details
Parts kits	1 ramp with fixing plates 2 ramps with fixing plates	For BR and HLC load cells
Drive-on ramp	1 drive-on ramp 2 drive-on ramp	Painted or in stainless steel
Accessories	Filling compound for cable junction box	Order f. delivery of load receptor w/o weighing terminal
Special dimensions	On request	

Info graphics

Symbols



IP67 protection

EX zone
1/21

EX zone
2/22

extra-flat

SG

Dimensional drawings

See also

 [Tabelle_iL_Special_4000DMP.pdf](#) [▶ 3]

Weighing range	metrologically approved interval	Dimensions	Load cell		Load		Version		
			BR	HLC	1800 kg	3600 kg	All stainless steel	Painted	EX
300 kg	100 g	1,250 x 1,500 mm	X	X	X		X	X	X
600 kg	200 g	1,250 x 1,500 mm	X	X	X		X	X	X
600 kg	200 g	1,250 x 1,500 mm	X			X	X	X	X
600 kg	100 g	1,250 x 1,500 mm	X		X		X	X	X
1,200 kg	200 g	1,250 x 1,500 mm	X		X	X	X	X	X
1,400 kg	500 g	1,250 x 1,500 mm	X		X		X	X	X
1,500 kg	500 g	1,250 x 1,500 mm		X	X		X	X	X
1,500 kg	500 g	1,250 x 1,500 mm	X	X		X	X	X	X
3,000 kg	500/1,000 g	1,250 x 1,500 mm	X	X		X	X	X	X
300/600 kg	100/200 g (Dual division)	1,250 x 1,500 mm	X		X		X	X	X
600/1,400 kg	200/500 g (Dual division)	1,250 x 1,500 mm	X		X		X	X	X
600/1,500 kg	200/500 g (Dual range)	1,250 x 1,500 mm		X	X		X	X	X
600/1,500 kg	200/500 g (Dual division)	1,250 x 1,500 mm	X			X	X	X	X
1,500/3,000 kg	500/1,000 g (Dual division)	1,250 x 1,500 mm	X			X	X	X	X
1,500/3,000 kg	500/1,000 g (Dual range)	1,250 x 1,500 mm		X		X	X	X	X

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