

Fact Sheet

BIZERBA

iL Professional 4000F/MP

Precision and best cleaning - The load receptors of the iL Professional series not only stand out in terms of their robust design but also due to a high weighing accuracy. Due its easy-to-clean construction by means of its load platters which can be lifted up the load receptors can also be used in hygienically critical environments.



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

Specifications	Facts	Details
Weighing range	600-3,000 kg	Interval: 200-1,000 g
Load capacity	4,000 kg	Load platter
Load cells	HLC	up to 3,000e or 2x3,000e as dual range scale Design load 1: 2,000 kg Design load 2: 1,400 kg Design load 3: 950 kg Wheel load: 300 kg Axle load: 600 kg
	SB4	up to 3,000e or 2x3,000e as dual interval scale Design load 1: 1,800 kg Design load 2: 1,400 kg Design load 3: 950 kg Wheel load: 300 kg Axle load: 600 kg
Dimensions	1,000x1,000 mm 1,250x1,000 mm 1,500x1,250 mm 1,500x1,500 mm 2,000x1,500 mm	Load frame
Overall height	85 mm	Level adjustment by means of foot screws, approx. + 5 mm
Materials	Painted steel V2A V2A, electro-polished V2A, checkered plate V4A	Load frame and load platter in different versions
Mounting method	Freestanding with / without drive-on ramp Built-in scale pit	
IP rating	IP67 IP68	Load cells and cable junction box
Explosion-proof version	Zone 1/21 Zone 2/22 No explosion-proof version for painted version	Load cells in Ex ib version for Ex zone 1/21 Additional plate for Ex zone 2/22
Options	Facts	Details
Load platter version	Screwed	onto load frame



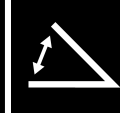
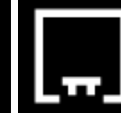

For lifting up / multi-sectional
For lifting, 1-sectional
For lifting, 2-sectional

2 or 3-sectional
with gas pressure spring
with gas pressure spring

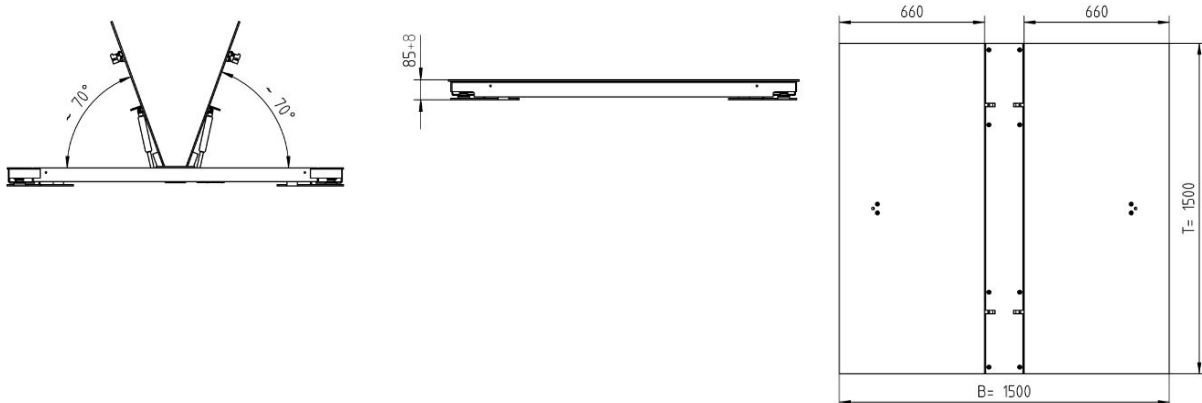
Info graphics



Symbols

 IP67	 IP68				STAINLESS STEEL	LAC- QUERED STEEL	GALVA- NIZED STEEL
IP67 protection	IP68 protection	lift-up platform	Floor	Pit	Stainless steel	Painted steel	Steel, galvanized

Dimensional drawings



See also

 [Tabelle_iL_Professional_4000FMP.pdf](#) [▶ 3]

Wägebereich	eichfähige Teilung	Abmessungen	Wägezelle	Tragfähigkeit		Ausführung		
				2.000 kg	4.000 kg	komplett Edelstahl	lackiert	Ex
300 kg	0,1 kg	1.000 x 1.000 mm 1.250 x 1.000 mm 1.500 x 1.250 mm 1.500 x 1.500 mm 2.000 x 1.500 mm	HLC	X		X	X	X
600 kg	0,2 kg		HLC	X		X	X	X
1.500 kg	0,5 kg		HLC	X	X	X	X	X
3.000 kg	1 kg		HLC		X	X	X	X
600/1.500 kg	0,2/0,5 kg		HLC	X		X	X	X
	(2 x 3.000e, Zweibereich)							
1.500/3.000 kg	0,5/1,0 kg		HLC		X	X	X	X
	(2 x 3.000e, Zweibereich)							
300 kg	0,1 kg		SB4	X		X	X	X
600 kg	0,2 kg		SB4	X	X	X	X	X
1.500 kg	0,5 kg		SB4	X	X	X	X	X
3.000 kg	1,0 kg		SB4		X	X	X	X
300/600 kg	0,1/0,2 kg		SB4	X		X	X	X
	(2 x 3.000e, Zweiteilung)							
600/1.500 kg	0,2/0,5 kg		SB4	X	X	X	X	X
	(2 x 3.000e, Zweiteilung)							
1.500/3.000 kg	0,5/1,0 kg	SB4		X	X	X	X	
	(2 x 3.000e, Zweiteilung)							

Bizerba SE & Co. KG

Wilhelm-Kraut-Straße 65
72336 Balingen

T +49 7433 12-0
fax: +49 7433 12-2696
marketing@bizerba.com

www.bizerba.com