

Fact Sheet

BIZERBA

iL Special 40000L/MP

The load corners stand out due to their robust, reliable and low-height construction. They are slow to wear and tear and require little maintenance, even under extreme operating and ambient conditions.



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Specifications	Facts	Details
Weighing range	300-30,000 kg	Interval: 100-10,000 g
Load cell	SB4 or SB6	Hermetically sealed and corrosion-resistant strain gauge load cell made of stainless steel
Materials	<ul style="list-style-type: none"> – Stainless steel – Steel, galvanized 	<ul style="list-style-type: none"> – Simple, robust construction – low construction – Base plate with fixture holes
Mounting method	<ul style="list-style-type: none"> – 3-point – 4-point 	Weighing of containers or roller conveyors
IP rating	IP68	Load cells and cable junction box (compound filled)
Explosion-proof version	<ul style="list-style-type: none"> EX zone 1/21 EX zone 2/22 	<ul style="list-style-type: none"> Load cells in Ex ib version for Ex zone 1/21 Additional plate for Ex zone 2/22
Ambient temperature	<ul style="list-style-type: none"> -10 °C to +40 °C -50 °C to +85 °C 	<ul style="list-style-type: none"> Operation Storage
Accuracy class	Class III	

Options	Facts	Details
Additional equipment	<ul style="list-style-type: none"> – Cable terminal boxes for connecting the load cells to the analysis system – Protection against lifting – Welding gage (load dummy) – Bolting plate – Welding plate – Overload protection 	<ul style="list-style-type: none"> – In aluminum or stainless steel, optionally Ex i version – Per load cell – Per load cell – Per load cell

Info graphics

Symbols



Dimensional drawings

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