

Fact Sheet

BIZERBA

iL Professional 350F/HY

A load receptor which has it all: The robust iL Professional 350F/HY is impressive in extreme conditions due to its reliability, flexibility of the installation type and the compliance with highest hygiene and safety standards. It provides optimal long-term accuracy and wear-resistance.



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

Specifications	Facts	Details
Weighing range	15-300 kg	Interval: 5-100 g
Load cell	Strain gauge load cell BB15	Stainless steel load cell
Dimensions of load platter	800x600 mm	
Materials	<ul style="list-style-type: none"> – All stainless steel – Stainless steel or electrogalvanized – Stainless steel 	Load frame Load platter
Overall height	116-141 mm	Level adjustment by means of foot screws
Mounting method	Free-standing Table Floor	
IP rating	IP67 IP65	Load cells Cable junction box
Explosion-proof version	Zone 1/21 Zone 2/22	Load cells in Ex ib version for Ex zone 1/21 Additional plate for Ex zone 2/22
Ambient temperature	-10 °C to +40 °C -50 °C to +85 °C	Operation Storage

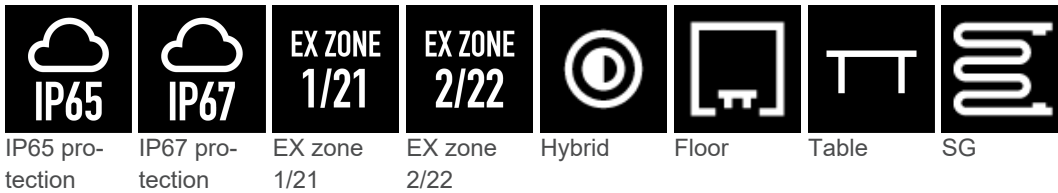
Options	Facts	Details
Preload compensation	Electronically and mechanically, depending on weighing range	For details, please see following table
Cable junction box KA-1	IP65 protection	Compound filled
Roller conveyor not powered	Mounted to load platter Frame: Aluminum u-shaped profile Rollers: Plastic (blue) Bearing: Plastic bottoms with s/s balls Axes, cross-struts: Stainless steel	"Not suitable for hazardous area" "Not suitable for wet areas" Load capacity: 60 kg Weighing ranges: max. 60 kg Number of rollers: 11 Roller pitch: 75 mm Roller conveyor height: 75 mm Frame dimensions: 790x586 mm
Roller conveyor not powered	Mounted to load platter Frame: Bracket galvanized steel Rollers: Steel, galvanized	"Suitable for hazardous area" "Not suitable for wet areas" Load capacity: 300 kg Weighing ranges: max. 300 kg Number of rollers: 8

		Roller pitch: 100 mm
		Roller conveyor height: 59 mm
	Shafts: Stainless steel 12 mm	Frame dimensions: 790x598 mm
Stand	For load receptors 800x600 mm	Net weight approx. 28 kg
	Material: Stainless steel	

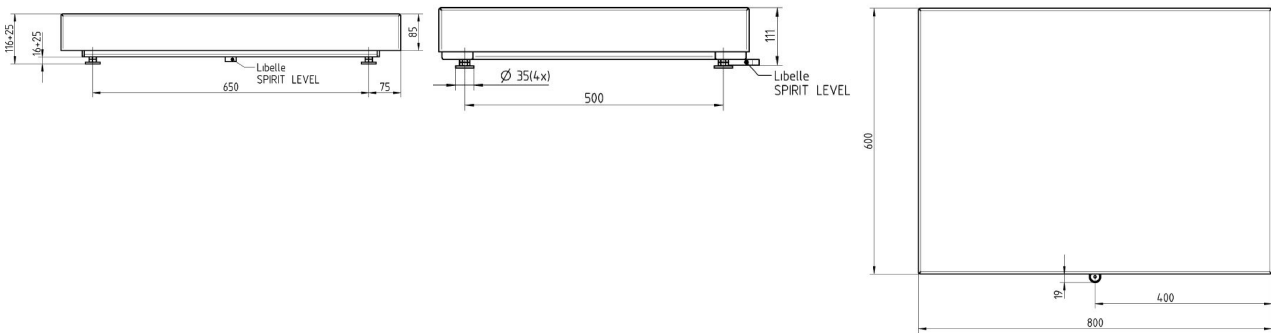
Info graphics



Symbols



Dimensional drawings



See also

[Tabelle_iL_Professional_350FHY.pdf](#) [▶ 3]

Weighing range	metrologically approved interval	Dimensions	Load cell	Load capacity	max. preload			Version			
					Electronic	Mechanical	Total	All stainless steel	Electrogalv. / Stainless steel	Ex	Roller conveyor
30 kg	10 g			90 kg	16	30	46	X	X	X	X
30 kg	5 g			90 kg	16	30	46	X	X	X	X
60 kg	20 g			180 kg	40	30	70	X	X	X	X
60 kg	10 g			180 kg	40	30	70	X	X	X	X
120 kg	20 g			350 kg	90	30	120	X	X	X	X
150 kg	50 g			350 kg	60	30	90	X	X	X	X
300 kg	100 g	800 x 600 mm	SG load cell	350 kg	25	-	25	X	X	X	X
300 kg	50 g		BB 15	350 kg	25	-	25	X	X	X	X
15/30 kg	5/10 g			90 kg	16	30	46	X	X	X	X
30/60 kg	10/20 g			180 kg	40	30	70	X	X	X	X
60/150 kg	20/50 g			350 kg	60	30	90	X	X	X	X
150/300 kg	50/100 g			350 kg	25	-	25	X	X	X	X
30/60/150 kg	10/20/50 g			350 kg	10	30	40	X	X	X	X
60/150/300 kg	20/50/100 g			350 kg	25	-	25	X	X	X	X

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