

Fact Sheet

BIZERBA

Compact weighing terminals iS10, iS20

Small but powerful ... the robust compact weighing terminals iS10 and iS20 stand out in many areas company-wide whether it is checking, order picking, packaging, dispatch, recording or stocktaking. Easy to operate and made of stainless steel.



More information
High performance
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solutions and options.

Specifications	Facts	Details
Housing	Stainless steel	1.4301
Dimensions (mm)	266 x 84 x 173 mm	(W x H x D)
Auxiliary power	power supply 110 - 240 V	Connection to mains cable via shock-proof plug.
Protection class	IP65/IP69K IP65	Wall / table mounting/ column according to DIN 40050 (EN 60529) control panel mounting
Ambient temperature	operation metrologically approved: Storage / transport:	-10 °C to +40 °C -20 °C to +60 °C
Display	Backlit 7-digital seven segment LCD display with status symbols	– digit size, 20 mm – bar graph
Membrane keyboard	– 3 keys for basic weighing functions – recording key with addition – 2 function keys – stand-by key	– tare, delete tare, zero setting – with addition – to start applications
Standard interfaces	iS10: – Service interface RS232 iS20 (2 interfaces max.): – 2 asynchronous serial interfaces RS 232; – 3 inputs, 4 outputs – Ethernet 100 Mbit – 1 ADC for connection of an analog scale	galvanically not isolated not potential-free impedance \geq 87 Ohm 100 Mbit
Application programs	Weighing (g / kg / t / lb) Counting Tolerance control Totalling Metrologically approved data storage	adjustable fine resolution display if not subject to legal verification toggling weight/unit iS10: with bargraph display iS20: with bargraph and LED display red/green/yellow gross, tare, net and quantity only iS20

Metrology	iS10	no metrologically approved data storage
	iS20	incl. metrologically approved data storage

Memory	1 memory	for target values, tolerance limits and tare
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EC type-approval	NAWI (non-automatic, electro-mechanical weighing instrument)	1 kg - 120.000 kg, accuracy class III, IV, as multi-interval and multi-range scale
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Options	Facts	Details
Battery pack version	Battery pack and charger integrated in terminal with plug-in mains cable	<ul style="list-style-type: none"> – Battery life 20 hours – Charge time 11h – Capacity 4.2 Ah – Voltage 10.8V
Measuring cable	3 m, 6 m, 10 m or running meter up to 50 m	
Wall mounting	Bracket for wall mounting	Stainless steel
Counter top mounting	for front side mounting on load receptor	for use as compact scale
Column mounting	for mounting behind the load receptor	for use as compact scale
Data, control cables	<ul style="list-style-type: none"> – RS232 25-/9-pin – I/O – Ethernet 	in different lengths, also running meter

Infographic



Symbols



Protection class IP65



Protection class IP69k



Stainless Steel

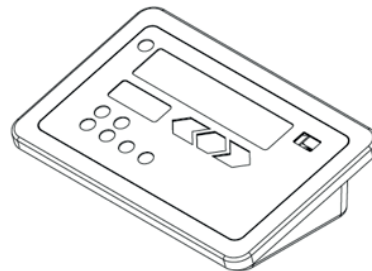
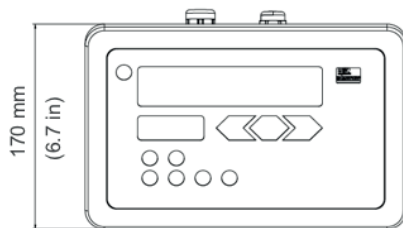
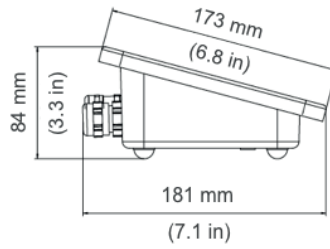
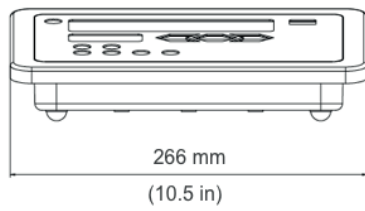


Counting



Tolerance control

Dimensions



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