

*Size in a small format ... the robust and compact weighing terminal iS20 is suitable for company-wide use in many areas: Controlling, order-picking, packaging, shipping, documenting and stock-taking. Easy to operate and made of stainless steel.*



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

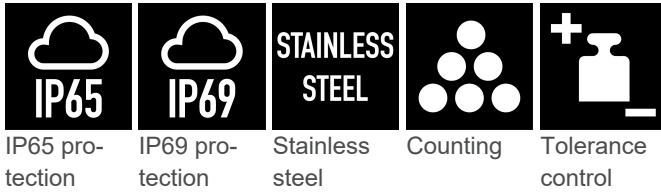
Specifications	Facts	Details
<b>Housing</b>	Stainless steel	1.4301
<b>Dimensions (mm):</b>	266 x 84 x 173 mm	(W x H x D)
<b>Auxiliary power</b>	Mains supply 110 - 240 V	Connection to mains cable with shock-proof plug
<b>IP rating</b>	IP65/IP 69	Table / wall / stand version as per DIN 40050 (EN 60529)
	IP65	Control cabinet installation version
<b>Ambient temperature</b>	Operation metrologically approved:	-10 °C to +40 °C
	Storage / transport:	-20 °C to +60 °C
<b>Display</b>	Backlit seven-digit, seven-segment LCD display with status symbols	Digit size 20 mm
		Bar display
<b>Membrane keyboard</b>	<ul style="list-style-type: none"> <li>– Three keys for basic weighing functions</li> <li>– Recording key</li> <li>– Two function keys</li> <li>– Stand-by key</li> </ul>	Tare, delete tare, zero setting with addition to start applications
<b>Standard interfaces</b>	2 interfaces at a maximum	
	– 2 times asynchronous serial interface RS232	galvanically not isolated
	– 3 inputs, 4 outputs	not potential-free
	– Ethernet 100 Mbit	
	– 1 ADC for connection of an analog scale	Impedance >= 87 Ohm
<b>Application programs</b>	Weighing with dimensional unit changeover (g / kg / t / lb / oz)	adjustable fine resolution display if not subject to legal verification
	Counting	Toggling weight/unit
	Tolerance control	Bargraph and LED display red/green/yellow
	Totalling	Gross, tare, net and quantities
	Metrologically approved data storage	
<b>Metrology</b>	incl. metrologically approved data storage	
<b>Memory</b>	1 storage units	for nominal values, tolerance limits and tare
<b>EC type approval</b>	NAWI (non-automatic, electromagnetic weighing device)	1 kg - 120,000 kg, accuracy class III, IV, as multi-interval and multi-range scale

Options	Facts	Details
<b>Battery pack version</b>	Battery pack and charger integrated in weighing terminal, with plug-in mains cable	<ul style="list-style-type: none"> <li>– Battery life 30 hours</li> <li>– Charge time 15 hours</li> <li>– Capacity 6.4 Ah</li> <li>– Voltage 10.8 V</li> <li>– Battery management system</li> </ul>

<b>Measuring cable</b>	3 m, 6 m, 10 m or running meter up to 50 m	
<b>Wall mounting</b>	Wall mounting bracket	Stainless steel
<b>Counter top mounting</b>	For mounting at the front of the load receptor	for use as a compact scale
<b>Stand mounting</b>	For mounting on a stand behind the load receptor	for use as a compact scale
<b>Data and control cables</b>	<ul style="list-style-type: none"> <li>– RS232 25-/9-pin</li> <li>– I/O</li> <li>– Ethernet</li> </ul>	in different lengths, also running meter

## 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](http://www.bizerba.com)