

*The compact weighing terminal iS25 offers you a wide range of functions and requires minimal space. Benefit from reliable and precise results even in case of time sensitive applications. Fast data transfer and efficient handling ensure smooth processes. An example: The visual tolerance check with LED traffic light function is only one of many highlights of the easy to integrate iS25.*



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

Specifications	Facts	Details
<b>Housing</b>	Stainless steel Table-top mounting	1.4301
<b>Dimensions</b>	266 x 96 x 173 mm	W x H x T
<b>Auxiliary power, integrated power supply</b>	Mains supply 120 - 240 V  24 V AC / DC 24 V DC, rechargeable battery	50 / 60 Hz
<b>IP rating</b>	IP65 and IP69	according to DIN 40050 (EN 60529)
<b>Ambient temperature</b>	-10 °C to +40 °C -20 °C to +60 °C	Operation metrologically approved Storage / transport:
<b>Display</b>	7-segment display, backlit LCD display with status icon	Digit size 20 mm Bargraph indicator display
<b>Membrane keyboard, total of 19 keys</b>	<ul style="list-style-type: none"> <li>– Three keys for basic weighing functions</li> <li>– Keypad</li> <li>– Recording key</li> <li>– Three function keys</li> <li>– Stand-by key</li> </ul>	<ul style="list-style-type: none"> <li>– Tare, delete tare, zero setting</li> <li>– To enter values</li> <li>– With addition</li> <li>– To start applications</li> </ul>
<b>Standard interfaces</b>	I/O (4/4) WLAN	For service purposes (adjust configuration)
<b>Scale interface</b>	Weighing module 1	Analog scale, max. 1 scale connection
<b>Application programs</b>	Basic software weighing	More software programs optionally available
<b>EC type approval</b>	DE-18-NAWID-PTB011, 3rd revision	

Options	Facts	Details
<b>Optional interfaces</b>	RS232 Profibus-DP Profinet I/O Analog output  ETHERNET WLAN interface for process data and service	Current and voltage output 16 bit 0/4-20 mA or 0-10 V  Only 2.4GHz, internal antenna with +2dBi gain Coverage up to 25m (depending on ambient conditions) Configuration via ConfigTool
<b>ES for verified application</b>	Metrologically approved data storage Basic	Including micro SD card

<b>Program licenses</b>	Counting	SW program counting
	Tolerance check with parameter sets	Additionally 20 parameter sets for tolerance values
	Field bus	Profibus DP or Profinet I/O
	Data output	RS232 or Ethernet
<b>Power cable</b>	3 m Variable length	
<b>Rechargeable battery</b>	Battery box BK 24 V, capacity 10 Ah	Stainless steel housing with handle IP65 rating Connection via flange connector Operating time approx. 20-35 hours, depending on configuration level
<b>Charger</b>	Charger for 24 V battery box	Mains supply 220/240 V, 50 Hz 24 V with European standard size plug IP20 rating
<b>Battery holder</b>	Stainless steel version	
<b>Measuring cable</b>	Variable lengths	For connection of a load receptor
<b>Data and control cables</b>	Various data and control cables	3 m, 6 m, 10 m or running meter
<b>Control panel installation</b>	Built-in version for installation in control panel W x H x T	
	Stainless steel 1.4301 IP65 rating	266 x 173 x 86.7 mm
<b>Column</b>	Stainless steel	1.4301

### Symbols



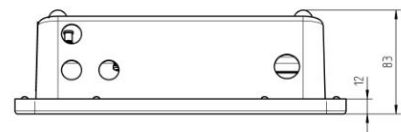
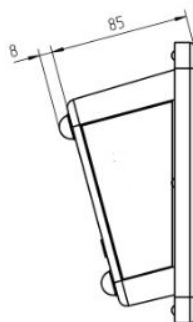
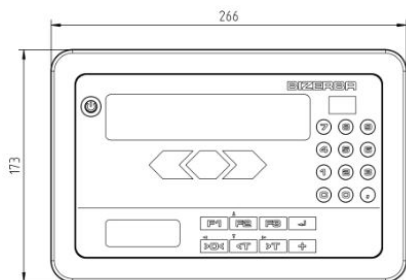
IP rating

IP rating

Tolerance check

WLAN

### Dimensional drawings



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