

TECHNICAL DATA SHEET

Q1 pro 100

The innovative counter top scale Q1 is ideally suitable for assisted sales, self-service and price labelling. A capacitive touch screen with intuitive GUI allows easy and efficient use of the Q1. The particularly flat load platter provides customers with an optimal view of the products. Thanks to a sleek design, your team has unhindered access to the products in the deli counter.



The Q1 offers with its modular hardware and software concept numerous possibilities for a wide variety of applications. Printers and displays can be quickly and easily replaced via plug & play. The printer of the Q1 is impressive in terms of its robustness and durability such as due to its resilient metal hinges. An intuitive GUI in combination with the capacitive touch technology offers your team highest ease of use and improved interaction with your customers. Via the management software, device and production data can be managed and transparently monitored in the back office. The ergonomic design of the Q1 is consistently designed for fatigue-free working and operation. The Q1 can be lifted easily and safely by means of lateral handles. Also the very sleek load platter, adjustable displays and the ergonomically positioned printer simplify your team's daily work.

Highlights

Sustainable investment & cost savings
Always up-to-date with modular, expandable hardware components such as interchangeable displays
Save costs by means of an energy-saving mode with Wake-on-LAN/WLAN* function
A smart service concept ensures efficient remote support (e.g. when customising the GUI) and simplified on-site maintenance work through optimised accessibility of the CPU as well as tool-free printer and display exchange

Simplified & saving time

A modern, user-friendly GUI allows fast working and optimal design of operating processes such as via full-text search or simple use of advertising
Optimal product visibility and access in the counter for operators are achieved with an extra flat weighing module

Applications

- ✓ **For assisted sales, self-service, price labelling/pre-packaging and transactions**
- ✓ **In connection with an external load receptor also suitable for goods weighing over 30 kg**
- ✓ **Perfectly suitable for butcher shops, bakeries, supermarkets, delicatessen stores, unpackaged food stores, hardware stores and catering outlets**

Highlights

The merchandise can be optimally viewed thanks to a slim stand.



Technical Data

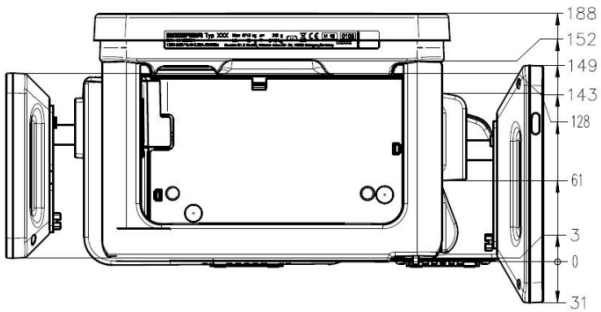
Specifications	Facts	Details
Dimensions & weight		
Colour	signal black	
Weight	14,4 kg	
Performance data		
Voltage variants	120 - 240 V	50 - 60 Hz, AC
Ambient conditions		
Ambient air humidity	max. 90% relative humidity (non-condensing)	
Temperature range	-20 °C to +60 °C -10 °C to +40 °C	
Scale information		
Accuracy class	III	
Weighing range	60 lb	e=0.02 lb
	3/6 kg	e=1/2 g
	12 kg	e=2 g
	6/15 kg	e=2/5 g
	15/30 kg	e=5/10 g
	6 kg	e=1 g
	30 lb	e=0.01 lb
	15/30 lb	e=0.005/0.01 lb
	30/60 lb	e=0.01/0.02 lb
30 kg	e=5 g	

Product images and technical information may vary and may not be available in your country.

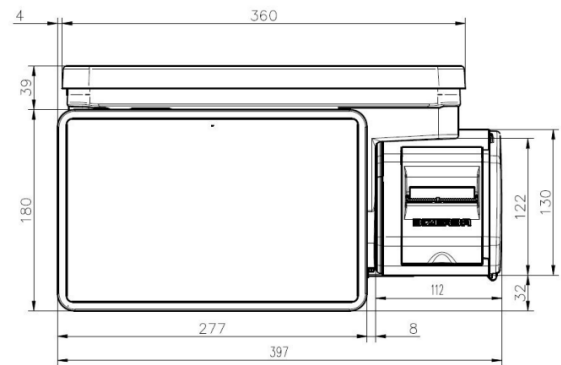
Technical Data

Specifications	Facts	Details
CPU / display data		
Display properties	Angle infinitely tiltable (Adjustment range see factsheet) Anti-reflective glass Can be operated with gloves	
Display resolution customer display	800 x 480 1024 x 600 (WSVGA)	
Memory	32 GB eMMC	
Operator display resolution	1.024 x 600 (WSVGA) 1280 x 800 (WXGA)	
Processor type	Rockchip RK3399 (Hexa-core), Dual-core Cortex-A72 bis zu 1,8 GHz / Quad-core Cortex A53	
Random access memory	4 GB RAM	
Size/type customer display	7" TFT 10,1" TFT	
Size/type Operator Display	12,1" TFT-display with PCAP touch (capacitive) 10,1" TFT-Display with PCAP-Touch (capacitive)	
Peripheral devices		
Interfaces	1 x RJ12 WLAN 1 x USB 3.0 Typ-A (Superspeed) 2 x USB 2.0 (Highspeed)	
Other technical data		
Printer	2" receipt-/ linerless printer 2" receipt-/ label printer	
Supply medium	Mains connection	
Labeling properties		
Label width	max. 58 mm	
Software & operating systems		
Operating system	Linux Debian 10 64-Bit Kernel	

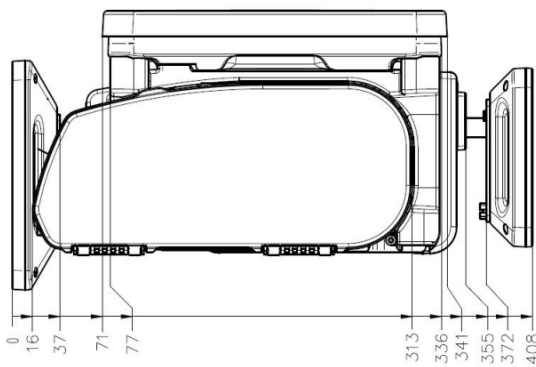
Dimensional Drawings



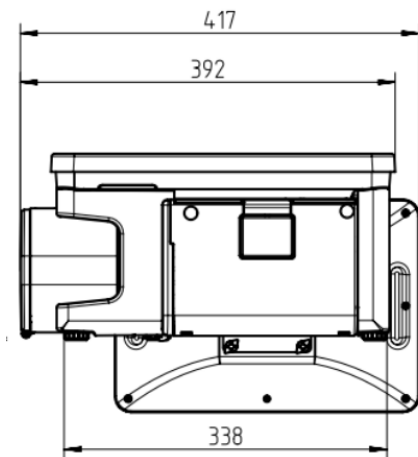
Q1 100 Pultwaage Drawing 3



Q1 100 Pultwaage Drawing 2



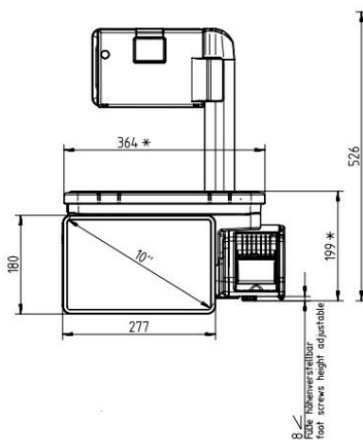
Q1 100 Pultwaage Drawing 1



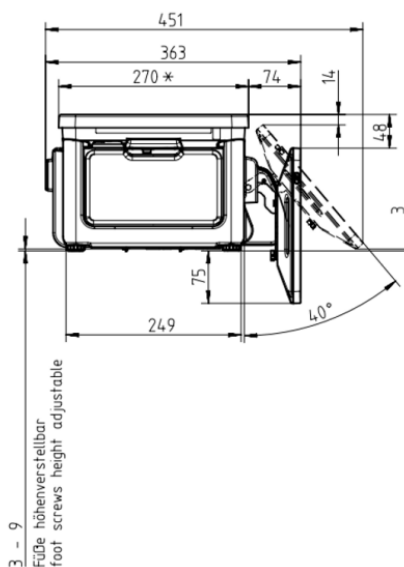
Q1 100 12" back

Q1_100_countertop_scale_drawings_en_Q1_100_12"_back

Dimensional Drawings

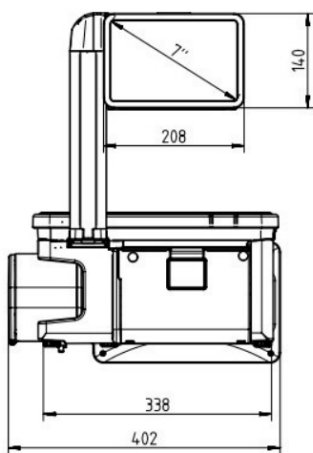


Q1 100 with customer display on stand front

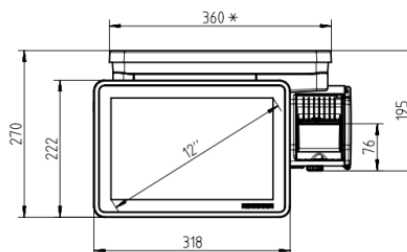


Q1 100 12" side view, left

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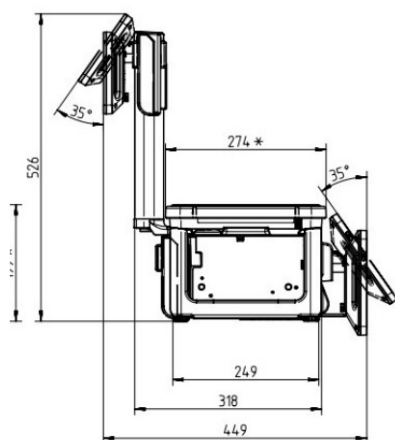
Q1 100 with customer display on stand back



Q1 100 12" front

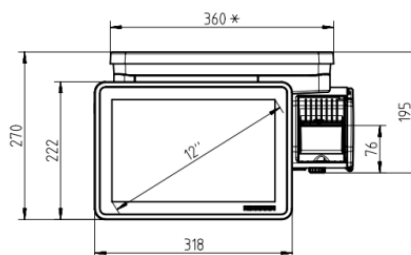
Q1_100_countertop_scale_drawings_en_Q1_100_with_customer_display_on_stand_back Q1_100_countertop_scale_drawings_en_Q1_100_12"_front

Dimensional Drawings

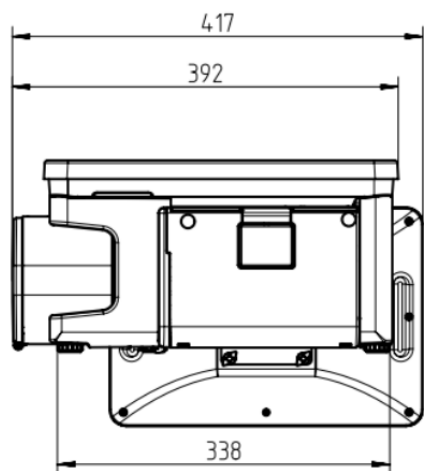


Q1 100 with customer display on stand, side view, left

Q1_100_countertop_scale_drawings_en_Q1_100_with_customer_display_on_stand - Pulwaage_de_Maßzeichnung_Q1_100_12" front

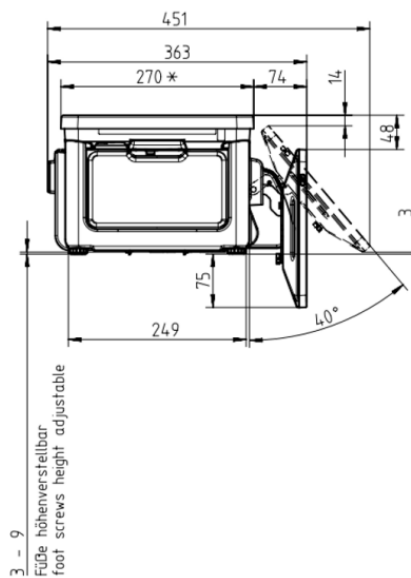


Q1 100 12" Front



Q1 100 12" Back

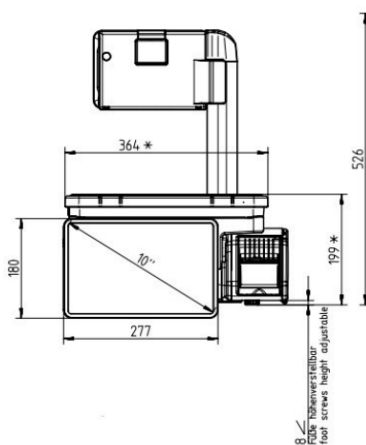
Q1_100_Pultwaage_de_Maßzeichnung_Q1_100_12"_back



Q1 100 12" Seitenansicht links

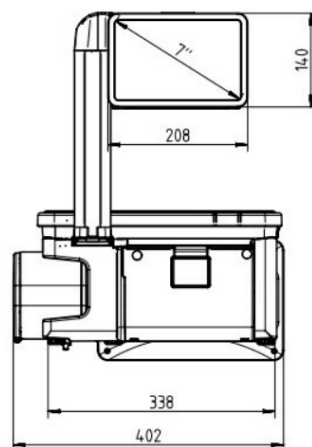
Q1_100_Pultwaage_de_Maßzeichnung_Q1_100_12"_Seitenansicht_links

Dimensional Drawings



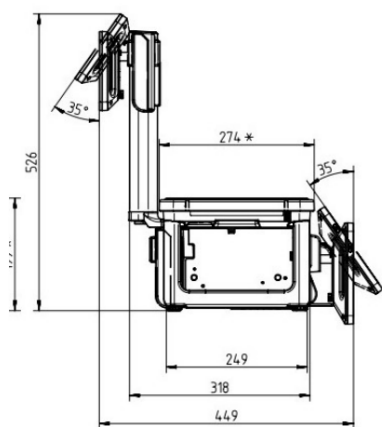
**Q1 100 mit Kundenanzeige auf Stativ
Front**

Q1_100_Pultwaage_de_Maßzeichnung_Q1_100_mit-Kundenanzeige-auf-Stativ_front



**Q1 100 mit Kundenanzeige auf Stativ
Back**

Q1_100_Pultwaage_de_Maßzeichnung_Q1_100_mit-Kundenanzeige-auf-Stativ_back



**Q1 100 mit Kundenanzeige auf Stativ
Seitenansicht links**

Q1_100_Pultwaage_de_Maßzeichnung_Q1_100_mit-Kundenanzeige-auf-Stativ_Seitenansicht_links

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More Information