



# Terminal

3010

- ▶ Approvable, class III, resolution up to 10.000 e
- ▶ Weighing range: 0 – 120,000 kg
- ▶ Protection class: IP 40 for dry operating conditions, or IP 67 for rough and wet operating conditions
- ▶ Easy 10-key operation



## Features

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### Features

- ▶ Approvable, class III, resolution up to 10.000 e
- ▶ Wägebereich 0 – 120.000 kg
- ▶ Protection class IP 40 or IP 67
- ▶ Backlit LC display, character height: 16 mm
- ▶ Three LEDs red / yellow / green as control lights
- ▶ Easy 10-key operation
- ▶ Functions: Weighing and taring, counting, totalising, order picking, withdrawal weighing, dynamic switching, checking, count checking, dosing
- ▶ 1 measuring point included, second measuring point optional
- ▶ Integrated power supply, 100 – 240 V AC, 50 – 60 Hz

### Housing

- ▶ Compact housing made from 1.4301 stainless steel, protection class: IP 40, for dry operating conditions protection class IP 67, suited for rough operating conditions
- ▶ Optionally available as control cabinet version
- ▶ Integrated power supply, cable fed via sealed cable gland
- ▶ Pressure is compensated by gas-permeable membrane (IP 67)

### Connectivity options

- ▶ Up to two analog measuring points can be connected internally
- ▶ Approvable resolution up to 10.000 e / 3 x 3.000 e with corresponding load cells
- ▶ Barcode scanner can be connected via RS 232
- ▶ Second display

### Interfaces

In total up to 3 peripheral devices can be connected to Terminal 3010. The following interfaces are optionally available:

- ▶ Serial interfaces RS 232, RS 422, RS 485
- ▶ USB-interface
- ▶ Ethernet
- ▶ Profibus DP / Ethernet IP
- ▶ I/O card with variable function application, 4 inputs and 6 outputs
- ▶ Analog output

## Features

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### **Approvable alibi memory via data memory**

- ▶ Micro SD card with 4 GB storage capacity for 2 million entries (optional)







### **ATEX zone**

- ▶ The Basic Terminal 3010 is optionally available as ATEX version for use in ATEX zone 2/22



## Products

Order number Variation	Approvable	Model	Protection class
<b>3010.02.001</b> Basic terminal	Yes	-	IP 40
<b>3010.02.002</b> Basic terminal	Yes	-	IP 67
<b>3010.02.003</b> Basic terminal	Yes	ATEX zone 2/22	IP 67
<b>3010.32.001</b> Basic terminal	Yes	Control cabinet, built-in	IP 42
<b>3010.22.001</b> Basic terminal	Yes	Mobile, with rechargeable battery	IP 67






## Accessories

Order number Variation		Description
2503.30.004		Bench bracket (in conjunction with wall/stand holder)
2792.40.001		Alibi memory Micro-SD 4GB, as installation kit (also for fixed value memory and software update)
2792.40.002		Alibi memory Micro-SD 4GB, installed (also for fixed value memory and software update)
2563.21.001		RS 232 interface as installation kit
2563.21.002		RS 232 interface installed
2563.21.005		3rd RS 232 interface as installation kit
2563.21.006		3rd RS 232 interface installed
2550.03.002		Data cable, 9 pin connection 30xx – PC, cable length 2 m
2550.00.008		Data cable, 9 pin connection 30xx – PC, cable length 2–10 m
2795.12.002		Label printer with cutter, printing width up to 104 mm (thermo direct), RS 232
2795.20.001		Label printer, print width up to 108 mm (thermo-direct)
2795.14.005		Tape printer, paper width up to 76 mm (9 pin), RS 232
2553.20.003		Portable scanner, wire connection, incl. bench stand bracket and power supply
2553.23.002		Wireless portable scanner Bluetooth, incl. rechargeable battery, base station, RS 232 cable and power supply
2550.03.007		Printer cable 25 pin for printer 2795.14 and 12.001, cable length 2 m
2550.00.009		Printer cable 25 pin for printer 2795.14 and 12.001, cable length 2–10 m

## Accessories

Order number Variation	Description
2550.03.010	Data cable for scanner / Precisa / printer 2795.20, cable length 2m
2563.47.001	USB interface as installation kit
2563.47.002	USB interface installed
2550.03.011	USB data cable, connector 30xx – PC, cable length 2 m
2563.49.001	RS422/RS485 interface module as installation kit
2563.49.002	RS422/RS485 interface module installed
2554.40.004	Measuring point as installation kit
	
2554.40.005	Measuring point installed
	
2550.05.001	Plug-in connection with ID chip installed, approvable section point between scales and display, e.g. for in-ground installation
2550.05.002	Plug-in connection with ID chip installed, approvable section point between scale and display, e.g. for in-ground installation
2550.05.004	Plug-in connection with ID chip, straight plug D=20 mm installed, approvable section point between scale and display
2552.40.001	Relay box (I/O module required) 2 outputs / 4 inputs
2552.41.002	Relay box (I/O module required) with power supply, 6 outputs / 4 inputs
2563.48.002	Ethernet IP (CIP) interface 3010
2563.44.003	Analog interface as installation kit
2563.44.004	Analog interface installed

## Accessories




Order number Variation	Description
2561.40.003	DC/DC converter 12 V - 60 V as installation kit with 5 m cable
2561.40.004	DC/DC converter 12 V - 60 V installed with 5 m cable
2570.01.001	UK power supply installed
2570.01.002	US power supply installed
2570.01.003	CH power supply installed
2563.00.008	Keyboard wedge USB, for RS232 scale interface to PC USB interface (data cable 2550.03.002 required)
	
2550.03.020	USB Converter USB to RS232
2564.20.005	Scale Connecting Plus, extensive software for transferring scale data to PC-based software (with activation code)
2564.20.002	PC software Scale Connecting, software for transferring scale data to PC-based software
2564.20.006	Software for linking scale to SAP R/3, to link scale via RS232, USB or Ethernet
2564.10.003	CD PC service software for print format design, dataset, printer installation
2562.01.004	Large display LED 95 mm, 5 pin plug with 10 m cable
	
2562.12.001	Second display LED 38 mm, 5 pin plug with 15 m cable
	
2551.50.001	Control light 30xx, power supply cable 2 m, interface cable 1.5 m (I/O module required)
	
2551.40.001	Control light 30xx, power supply cable 2 m, interface cable 1.5 m (I/O module required)
	
2563.40.011	I/O module, as installation kit for control light 2551.50.001

## Accessories

Order number Variation	Description
2563.40.012	I/O module, installed for control light 2551.50.001
2507.01.002	Protective cover
2504.10.001	Floor stand with floor plate 200 x 200 mm, painted, approx. height: 1,150 mm
2504.11.001	Stand base, painted, 390x 390 mm
2504.20.001	Floor stand with floor plate 200 x 200 mm, stainless steel, approx. height: 1,150mm
2504.21.001	Stand base, stainless steel, 390 x 390 mm
2512.09.001	Name plate, blank
2512.09.002	Name plate, with entries
5751.01.001	Print format design, customer-specific
5751.01.002	Dataset format, customer-specific
5751.01.004	Dataset/print format installation of existing or provided data
2563.20.004	I/O module relay, as installation kit with socket and cable fitting
2563.20.006	I/O module relay installed with cable fitting
2563.20.007	I/O module PNP, as installation kit with socket and cable fitting
2563.20.009	I/O module PNP, installed with cable fitting
2563.42.007	 Profibus DP, as installation kit



## Accessories

Order number		Description
Variation		
2563.42.008		Profibus DP, installed
2563.45.005		Ethernet interface installed incl. 10m patch cable
2563.45.004		Ethernet interface as installation kit, incl. 10 m patch cable
2563.42.006		Profinet (2-ports), installed incl. module
2563.42.005		Profinet (2-ports), as installation kit incl. module
2504.08.006		Table stand stainless steel, pluggable, height = 400 mm
2503.30.003		Wall / stand bracket 30xx, stainless steel (required for table and floor stand)
2504.08.007		Shortening of table stand to H = 200 mm (in connection with table stand)
2563.10.012		WLAN module incl. antenna, installed
2563.10.013		WLAN module incl. antenna, as installation kit
2563.12.003		Bluetooth® interface incl. antenna installed
2563.12.004		Bluetooth® interface incl. antenna as installation kit
2550.03.010		Data cable for scanner / Precisa / printer 2795.20, cable length: 2 m