SOEHNLE
PROFESSIONAL

BAT | BMI | CE | IP 42 | IP 67 | Klasse III | M | OIML | S TQM | VR | PSU

Terminal

3820

- ▶ Approvable, class III, resolution up to 10.000 e
- ▶ Fast and stable standstill behaviour (filter type 3)
- ▶ Backlit LC display, character height: 25 mm
- ▶ 10-key operation with freely assignable F key
- ▶ Optional alibi memory for the legal-for-trade transfer of weight values
- ▶ from a verified scale to an EDP system

Features

Characteristics

▶ Approvable, class III, resolution up to 10.000 e

▶ Fast and stable standstill behaviour (filter type 3)

▶ Backlit LC display, character height: 25 mm

▶ 10-key operation with freely assignable F key

▶ Functions: Weighing, taring, add-weighing, hold, BMI function, mother-child weighing, secure data transmission (checksum CRC16), GLP protocol, print/EDP with variable print layout

▶ Control function with beeper and visual indicator

▶ Realtime clock with date

▶ Units in g or kg (for non-calibratable version in kg/lb)

▶ Power supply operation: 100 - 240 V / 50 - 60 Hz

▶ Battery operation (6x AA batteries) or optional battery operation with battery pack and charging circuit (battery life approx. 50 hrs., depending on settings)

▶ Wall / stand bracket optional

Housing

▶ Compact plastic housing Protection class IP 42, suitable for dry working environments Protection class IP 67, suitable for wet environmental conditions

▶ Pressure is compensated by gas-permeable membrane (IP 67)

▶ Dimensions: 303 x 95 x 57 mm

Interfaces

▶ Integrated USB interface type B (virtual serial interface)

▶ Further slots for optional interfaces, such as

WLAN / Bluetooth® with internal antenna
USB – interface for keyboard wedge
Ethernet
RS232
RS422/RS485

Products

Order number Variation	Approvable	Model
3820.01.001 Terminal 3820	No	Approvable, with virtual serial USB interface
3820.01.101	No	Approvable, with virtual serial USB interface

Accessories

Order number Variation	Description
2503.30.005	Wall/stand bracket 38xx, stainless steel (required for bench and floor stand)
2792.40.002	Alibi memory installed*
2550. 05.004	Plug-in connection with ident chip installed, straight plug D = 20 mm, approvable separating point between scale and display*
2563. 50.001	Interface module Ethernet incl. RJ45 socket, keyboard wedge (cable 2550.03.022 required) + traffic light connection and slot for serial interface* (only for IP 42 variants)
2550.03.022	USB 2.0 cable 3 m with 2 plugs A-plug, B-plug, for IP 42 version (for integrated virtual serial USB interface and keyboard wedge)
2563.50.002	Interface module Ethernet with 10 m patch cable + control light connection and slot for serial interface* (only for IP 67 variants)
2558. 06.001	Extension module for serial interface (2 slots) and control light connection* (optional interface modules required)
2563.21.007	RS 232 interface installed, 5-pin* (module 2563.50.00x / 2558.06.001 required)
2550. 03.002	IT cable 2 m, 5 pin – 9 pin
2550. 00.008	IT cable 2 – 10 m, 5 pin – 9 pin
2550.03.011	USB data cable, connection 3820 (IP 67)/3025 - PC, cable length 2 m
5751.01.002	Dataset format, customer-specific
2795.20.001	Label printer, print width up to 108 mm (thermo-direct)
2550. 03.010	Printer cable, 5-pin - 9-pin, 2 m (for printer 2795.20.001)
2795.14.005	Tape printer, paper width up to 76 mm (9 pin)
2550.03.007	Printer cable, 5-pin - 25-pin, 2 m (for printer 2795.12.002 / 2795.14.005)

Accessories

Order number Variation	Description
2550. 00.009	Printer cable, 5-pin - 25-pin, 2-10 m (for printer 2795.12.002 / 2795.14.005)
5751.01.001	Print format design, customer-specific
5751.01.004	Dataset/print format installation of existing or provided data
2564.20.002	Scale Connecting, software for transferring scale data to PC-based software
2564.20.005	Scale Connecting Plus, extensive software for transferring scale data to PC-based software (with activation code)
2557.40.005	Battery incl. charging circuit installed for mains-free operation | Option must be included in the purchase order. Retrofits are not possible
2557.25.002	UK power adapter
2557.25.004	US power adapter