Indicator *CSS*

Features

▶ Illuminated 30 mm LCD Display with 4 digits

▶ Basic Functions: Tare, Zero, Gross / Net

▶ HIGH-LOW-GO function

▶ Time and Date

▶ 1,000,000 internal increments

▶ Extremely simple, user-friendly operation

▶ Robust durable cast aluminum housing, protection class IP65

▶ Digital calibration and set-up through keyboard or PC

▶ Optional RS232 interface

▶ Dimensions: 220 x 155 x 95 mm

Indicator *CSS*

The CSS is a robust, compact indicator, which is suitable for simple weighing applications. Combined with the right weighing platform, this indicator cover an enormously wide weighing range. The flexibility allows us to respond with only one device to almost all customer requirements.

Konstruktion

The indicator is housed in a rugged die-cast aluminum housing with IP65. Operation is via a moisture proof keypad with 4 function keys. The large short-travel keyswitches have a noticeable pressure point and give a safety when operating. The 30mm large display with 4 contrast digits and status symbols is very readable even from a distance.

Bedienung

Operation of the device via the membrane keypad is intuitive and easy to learn – even for untrained staff. ou calibrate the device and set up the functions using the keypad or the user-friendly, proprietary Windows software.

Interfaces - Communication

RS232 or RS485 - Optionally, the weighing terminal has a serial interface, which allows a bidirectional connection to the scanner / barcode reader, printer, PC or remote display. This allows you to print a customer-specific, verifiable document that contains the Alibi number, date and time.

The optional data memory - all recorded weights can be stored with date and time.The values can conveniently be transferred via optional USB port (master / slave) to a stick and analyzed and archived with the supplied software on a Windows PC. These can make quality control easier and clearer.

▶ TECHNCAL DETAILS

Maximum number of division values (nind)		10.000
Fraction of the maximum permissible error (p1)		0,5
Supply voltage (Uexc)	Vdc	5
Minimum measuring signal per scale interval (ΔUmin)	µV	0,2
Lower limit of the load resistance (RLmin)	Ω	87,5
Number of load cells (N)		up to 4 load cells á 350 Ohm or 8 load cells á 700 Ohm
Maximum weighing range(Max)		from 1 kg to 9 999 kg
Analogue-digital conversion	Hz	100
Measurement rate		50 measurements per second
Humidity		85% RH max., non-condensing
Nominal temperature range (BT Service temperature range (Btu))	°C	- 10 ... + 40 - 30 ... + 70
Mains connection		240V/50-60Hz
Housing		Die-cast aluminium housing, protection class IP65

▶ TECHNICAL DRAWINGS