SOEHNLE
PROFESSIONAL

FLIGHT BAGGAGE SCALES

3015

MADE BY PROFESSIONALS FOR EXPERTS.

Custom-fit solutions for individual requirements.

Precise, user-friendly, customised – just the right scales.

Soehnle Professional flight baggage scales are reliable and user-friendly weighing devices designed for practical use in the check-in area. Standardised modules result in a variable system. Close consultation with customers during the ordering process regarding their specific needs ensures an optimum solution.

The modular layout of the central unit, displays and keyboard ensures flexible positioning of modules to suit the customer's preferences. Display and keyboard are compactly designed and are located on separate circuit boards, so that both modules can be ergonomically adjusted to the counter for optimum results. To simplify assembly work, officially approved separation points can be provided between the central unit and scales. Official EU verification can be completed in the factory.

- **Individual counter integration through modular layout of electronics, displays and keyboard**
- **Plug-in connections**
- **Flush-mounted, easy-to-clean installation**
- **High-contrast backlit LCD displays**
- **Variable software adaptation**

Technical specifications

> Resolution: Up to 2 x 6,000 indexing steps
> Calibration approval in accordance with OIML R76, class III
> Operating temperature -10°C to +40°C
> High-contrast, backlit 7-segment LCD display with wide reading angle
> Height of numbers 16 mm
> Display and keyboard for decentralised installation on separate circuit boards
> Up to 4 displays and 2 keyboards to facilitate double check-in

Functions

> Switching on/off, zero setting
> Summation
> Display of sum total
> Deletion of sum total
> Variable adjustment of software, function and operation as defined by the customer
> Overweight display (red LED)
> Summation performed (yellow LED)
> Potential-free overload message (optional)
> Number of baggage pieces
> Additional sum total memory for daily/monthly/yearly recording of sum totals
> Remote control via interface

Electronics

> Central unit in compact stainless steel housing 200 x 150 x 55 mm
> Internal power unit 100 - 240 V AC 50/60 Hz (standard)
> Mains plug optionally for UK/US/CH
> Keyboard module with keyboard foil and 4 to 8 keys depending on functions
> DC/DC converter with 12 VDC or 24 VDC available as option
> Optional alibi memory
> Real time clock

Optional

> I/O card with 4 inputs and 4 outputs, freely definable
  - For control of conveyor system
  - For remote control of scales
> RS 232 interface (V24) as well as others, for example Ethernet TCP/IP, USB etc.
> Keyboard cable with open end for connecting to keyboard (to be supplied on-site)

Display variants

Standard rectangular
Display of weight or total weight
Dimensions: 150 x 75 mm

Compact display
Simultaneous display of number of pieces
and individual or total weight

Standard oval
Display of weight or total weight
Dimensions: 163 x 75.5 mm

Double display – main display
(for operating personnel)
Simultaneous display of individual,
total weight and number of baggage
pieces, Dimensions: 150 x 137 mm

Double display – auxiliary display
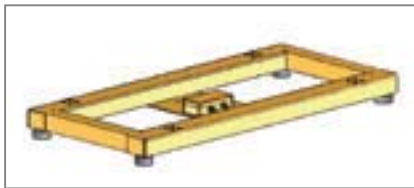**(for flight passengers)**
Display of total weight

Properties

> Flush-mounted installation
> Installation depth only 40 mm
> Red LED for overweight display

> Surface made of highly scratch-resistant genuine glass
> Customer logo can be printed under glass
> Yellow LED for summation performed

Weighing bridges

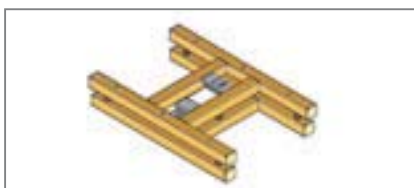Prepared for conveyor system setup or as platform scales with stainless steel hood.

Type 2819.40
4 strain gauge load cells, design with only 1 frame, standard
Dimensions up to 2,000 x 800 mm, bearing capacity up to 300 kg,
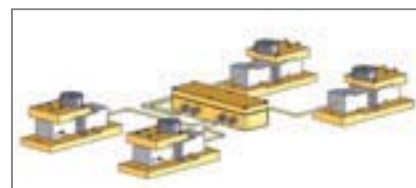Factory official EU verification possible

Type 2812.00
Bulky baggage scales, 4 load cells, standard dimensions
up to 4,000 x 2,000 mm, bearing capacity up to 1,500 kg,
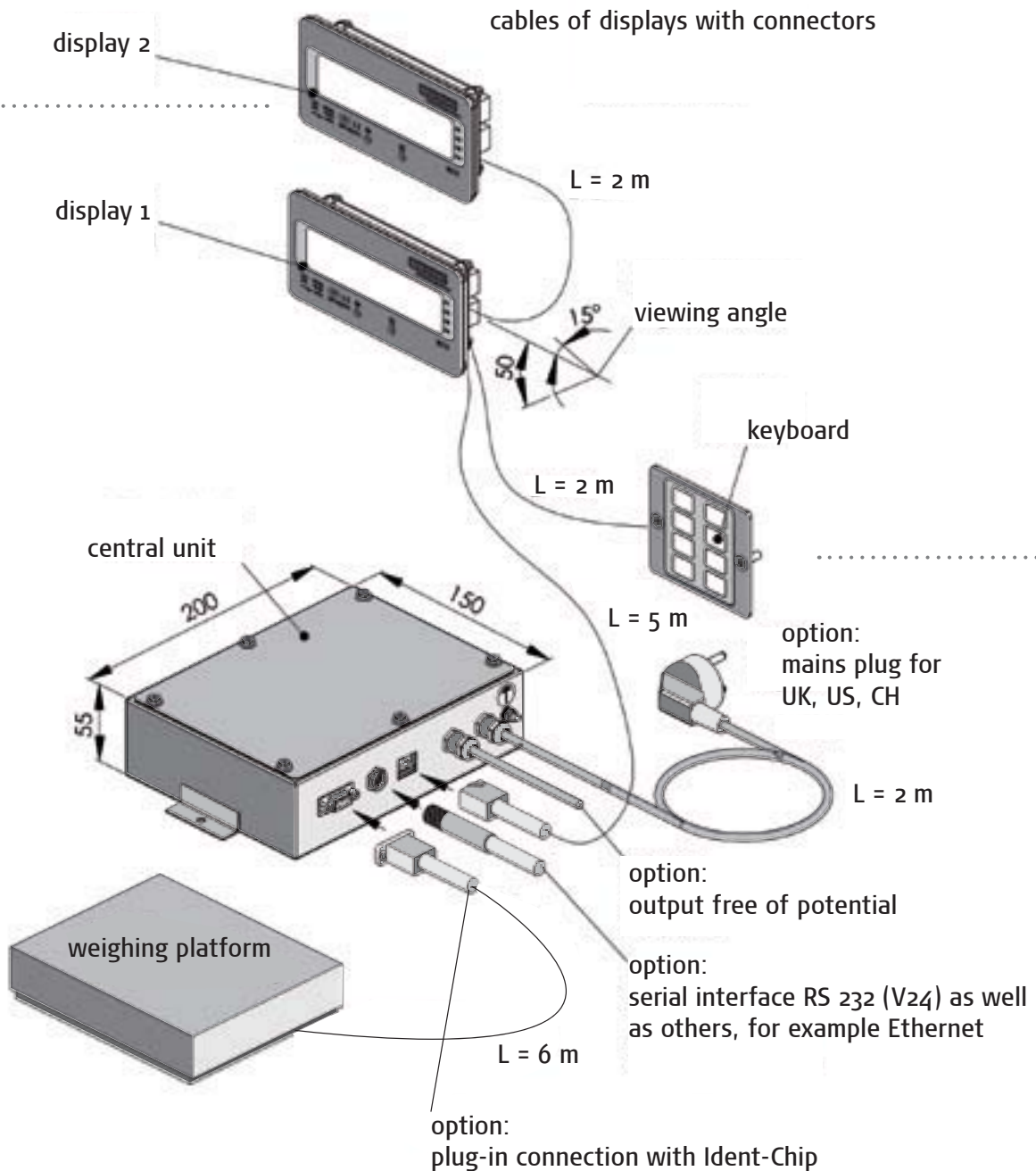Factory official EU verification possible

Type 2885.00
1 strain gauge load cell, standard dimensions up to 1,000 x 600 mm,
Bearing capacity up to 250 kg, official EU verification can be completed
in the factory

Type 2811.00
Set of 4 weighing modules

3015 Modular layout

display 2

cables of displays with connectors

L = 2 m

display 1

15° viewing angle

50

keyboard

L = 2 m

central unit

200

150

55

L = 5 m

option:
mains plug for
UK, US, CH

L = 2 m

option:
output free of potential

weighing platform

option:
serial interface RS 232 (V24) as well
as others, for example Ethernet

L = 6 m

option:
plug-in connection with Ident-Chip

Flat keyboard

Standard keyboard, Installation dimensions 90 x 60 mm

Keyboard with maximum key assignment Installation dimensions 75 x 86 mm

Functions

- › Switching on/off, zero setting
- › Summation
- › Display of sum total
- › Deletion of sum total
- › *2 Daily sum total
- › *3 Weekly sum total
- › Number of baggage pieces

Flush-mounted installation, no gap, installation depth only 25 mm, keys labelled under foil, easy to clean. For installation independent of display. Additional variants are possible, as well as an open cable end for existing keyboards. Optional remote control of conveyor system via keyboard. Optional key switch.

Sample installation ....

Easy installation

Easy wiring, since all components can be plugged into each other. Patch cables with RJ45 plugs are used.

Optional: Freely selectable cable length

Screen shot of service software ....

Service software

For support during start-up, for calibration and service tasks.

Connection via interface.

Special solution ....

Customised solutions

Customised special solutions are available on request to meet your requirements. All dimensions, modules and options are variable and can be combined individually. The scales can be adapted to the conveyor system.

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Our Service Department is available worldwide to provide support on request for assembly and maintenance.

For additional information and a personal quotation, call or e-mail us at:

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Soehnle Professional is a manufacturer of weighing systems with a company history extending more than 145 years. Our check-in scales and scales for weighing freight are used in airports around the world in over 30 countries. When you choose scales from Soehnle Professional, you choose a reliable and proven product that is perfectly adapted to the requirements of the air travel industry.

References

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For your needs – worldwide!

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