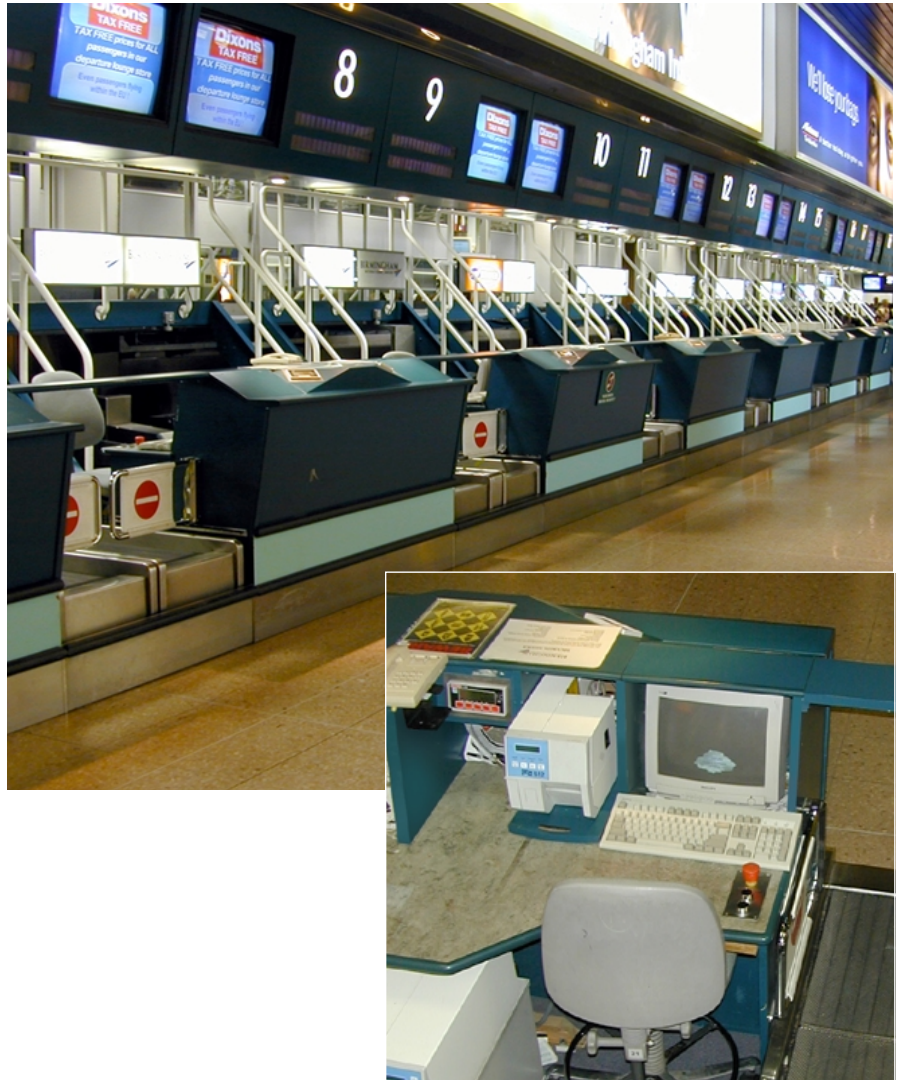


Airport

baggage weighing solutions

- ◆ Fast, accurate operation to minimise check-in desk queues
- ◆ Easy to integrate with any conveyor design
- ◆ Compact desk or panel mounted indicators
- ◆ Bright, easy to read displays
- ◆ Low profile, heavy duty bases



A combination of experience and design expertise has made Avery Weigh-Tronix baggage weighing systems the choice of airports throughout the world.

A wide range of systems provides safe, reliable solutions for every kind of baggage weighing requirement. It includes weighing bases and indicators to suit motorised conveyor applications and stand-alone platforms, with sizes and capacities to handle all baggage types.

With bases that can be integrated into any conveyor design - plus a choice of compact indicators - Avery Weigh-Tronix systems offer the flexibility demanded by today's check-in applications.

Avery Weigh-Tronix

Airport baggage weighing solutions



Baggage Weigher Indicator Systems

♦ **L108** - The L108 series of passenger and operator displays offers fast, accurate operation for busy check-in areas while occupying the minimum of desk space.

The passenger display provides clear backlit weight information yet requires only simple installation - either in the desk body or in a desk-mounted console.

The operator display controls the information for both indicators and features push button operation indicating:

- * baggage weight
- * number of bags
- * total weight of bags.

With dimensions of just 150 mm wide x 72mm high x 35 mm deep, this compact unit makes the most of limited check-in space. The panel cut-out is DIN 43700, 137 mm wide and 68 mm high.

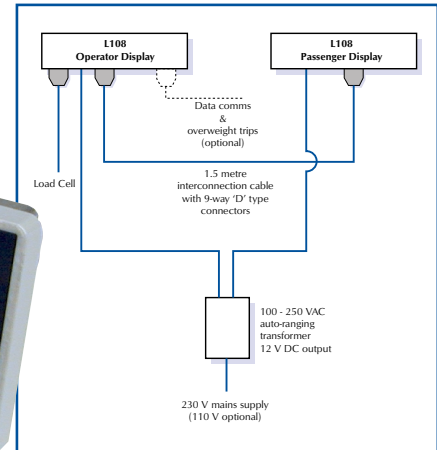
Extra features include:

- * Remote push button operation.
- * Overweight trips output to indicate heavy bags.
- * Outputs to inhibit conveyor operation.
- * Bi-directional serial comms link to host computer.
- * Dual desk to single weigher.

EC type approval number UK2579.



L108

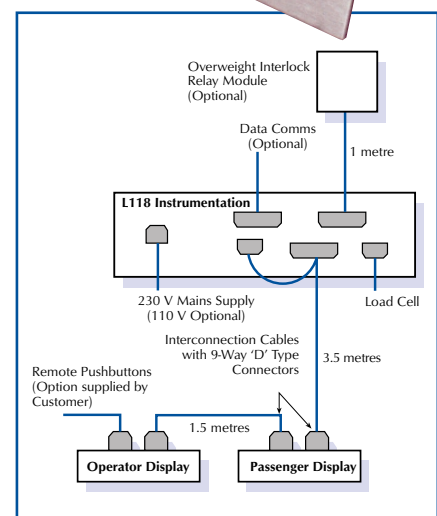


L118

♦ **L118** - This dual display indicator system features single push button operation that totalise and zero the display. Tactile push buttons provide fast error-free operation, while the LED display shows easy to read information for passenger and operator. Current and accumulated weight displays are also available at the same time.

The L118 offers additional options including:

- * Overweight trips output to inhibit conveyor.
- * Serial data link to host computer.

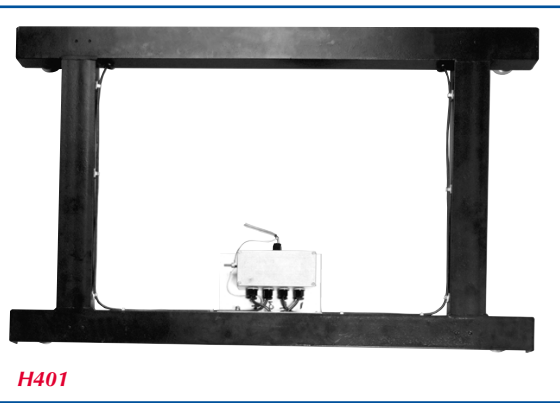


EC type approval number UK 2446.

Conveyor Integrated Baggage Weighing Systems

- ◆ **H401** - Based on proven weighing platform technology, the H401 can be designed to accommodate all conveyor applications and is ideal for heavy and out of gauge items. Four 'ball-and-cup' load cell assemblies ensure undisturbed load application and fast weight stabilisation.

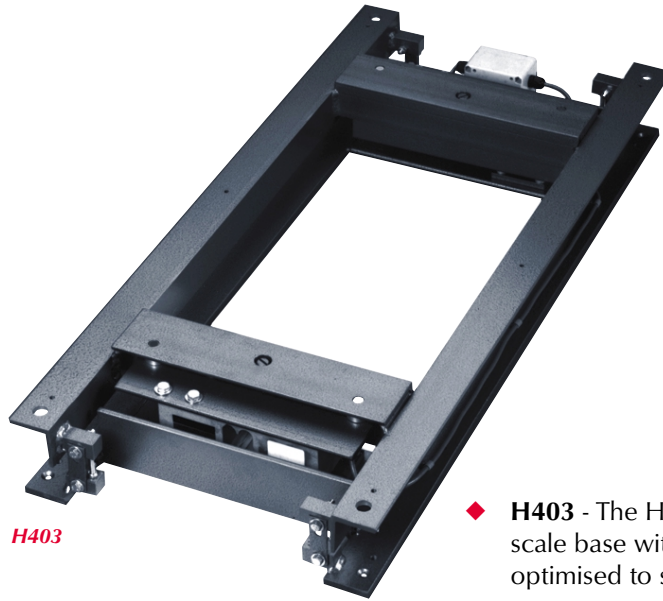
The standard model is suitable for conveyors up to 2 m long and 1 m wide, with a heavier frame version available for systems up to 3 m long and 1.5 m wide. Typical capacities range from 150 kg to 500 kg.



- ◆ **H404** - This single cell weighing base features top and bottom frames manufactured from rigid box section steel. This design provides excellent torsional off-centre loading capability and ensures minimum deflection. Framework dimensions can be tailored to suit specific conveyor applications.

Two standard ranges are available to meet a wide range of conveyor sizes:

- * Standard Build 1 suits conveyor sizes between 1.4 m long and 600 mm wide with a platform height of 110 mm and typical capacity of 150 kg.
- * Standard Build 2 is designed for conveyor sizes between 1.2 m long and 500 mm wide with a platform height of 90 mm and typical capacity of 150 kg.



- ◆ **H403** - The H403 is a low profile scale base with its dimensions optimised to suit individual conveyor applications. Two load cells support the top frame, with ball and cup assemblies giving undistorted load application and rapid weight stabilisation. Overload stops are incorporated at each end of the weigh frame.

Standard build models are suitable for conveyors up to 3 m long and 1 m wide, with typical capacities from 150 to 300 kg.



Airport baggage weighing solutions

Stand alone installations

- ◆ **H520** - The floor standing H520 is ideal for manual loading applications. It can be fitted with ramps or sunk into the ground with the platform top at floor level, to enable easy access for trolleys or trucks.

The H520 is available in platform sizes of up to 1000 mm x 1000 mm with capacities up to 600 kg.

- ◆ **H305** - This floor standing scale can be supplied with or without baggage containing walls on one or either side of the platform. For fast reliable results, the single point load cell has no moving parts and is protected by overload stops at each corner of the platform. Location strips hold the feet in a fixed floor position ensuring safe operation.

The H305 is available in platform sizes of 600 mm x 700 mm in capacities up to 300 kg.



Trade Approvals

All Avery Weigh-Tronix baggage weighing systems can be produced to comply with recognised Weights and Measures regulations for trade approved applications.

Installation and Service

Baggage weighers are supplied ready to install and commission, reducing the cost for both supply contractor and airport authority.

Avery Weigh-Tronix has a large, professional and experienced service organisation. With a network of service centres worldwide, support is available in virtually every international market.

© Avery Weigh-Tronix 2003. All rights reserved. This publication is issued to provide outline information only which, unless agreed by Avery Weigh-Tronix in writing, may not be regarded as a representation relating to the products or services concerned. Avery Weigh-Tronix reserves the right to alter without notice the specification, design, price or conditions of supply of any product or service.

Foundry Lane, Smethwick,
West Midlands, England B66 2LP.

Tel: +44 (0)870 90 34343

Fax: +44 (0)121-224 8183

E mail: info@awtxglobal.com

Internet: <http://www.averyweigh-tronix.com>

Avery Weigh-Tronix