



Accurately Weighing Africa



L337

For Challenging Weighing And Filling Applications



Sasco is a dynamic weighing solutions focused company which procures and supports a leading range of globally sourced industrial weighing technologies. Sasco has the highest metrological ranking of any Southern and Central African company, and as a result of our experience gained through 100 years of operation, we are uniquely positioned to specify and supply optimal weighing equipment, automation and weighing information data solutions to Southern and Central Africa's leading industrial companies. Sasco reputation has been built on innovation and choice underpinned by professionalism, modernity and experience.

GENERAL

The L337 is a freely programmable industrial weighing terminal designed for demanding industrial applications in the chemical and pharmaceutical industry, in the food industry and in many other sectors of industry.

INDUSTRIAL WEIGHING TERMINAL



APPLICATIONS

The industrial design with the powerful modular hardware and the concept of free programmability make the L337 the ideal weighing terminal for standard or application-specific solutions for:

- Shipping and receiving
- Filling of liquid and solid material
- Vehicle weighing
- Checkweighing
- Dynamic weighing and batching systems
- Mobile data capture systems.

FEATURES AND PRINCIPLES

MODULAR CONCEPT

- The modular design provides for a variety of configurations and options, such as:
- Enclosures for wall-mount, desk-top or panel-mount installation
- DC or AC power supply
- Connection of scales with analog or digital force transducers
- 10/100 Mbps Ethernet interface with integrated web server, WLAN as option
- Integrated USB 2.0 host interface for printer, scanner and USB stick
- Up to 2 serial interfaces, RS232, RS485, RS422 or 20mA CL, for connection of remote displays, label printers, etc.
- Analog I/Os, etc.

WEIGHING ELECTRONICS

- 1 or 2 internal scale interfaces possible.
- Adjustable update rate with up to 800 updates / second.
- High noise immunity of min. 10V/m against radio frequency interference.
- Calibration is possible as single or multiple-range (eg 3x3000d) and as multi-interval scale.
- Internal data archive for the storage of up to 120,000 weighing transactions.

STAINLESS STEEL HOUSING IP65

- Suitable for harsh environment weighing locations.
- With mounting brackets for desk-top or wall-mount installation.
- Integrated power supply unit, sealed cable glands for all cable connections.

BRIGHT COLOUR TFT DISPLAY

With wide viewing angle, large weight display and 4 to 8 input lines.

SIMPLE AND FAST OPERATION

Via integrated keyboard, function keys and soft keys, optional full-size PC keyboard (cable or Bluetooth).

STATIONARY OR MOBILE USE

With integrated 110 - 240VAC power supply unit or via external 12/24VDC battery.



SOFTWARE OPTIONS

Standard programs: can be adapted to the requirements of specific applications. New programs can be designed and tested in a very simple way on a PC with the RTC program development environment.

Simple integration: the Linux based operating system with the integrated web server provides the ideal functionality for the integration of the L337 into local area networks. WLAN communication and remote access via internet are also possible.

STANDARD PROGRAMS - EXAMPLES

BAG



BAGGING SCALE

Two-speed filling with preact optimization, files for product parameters and statistics, gross or net weight filling, operation as automatic or non-automatic scale.

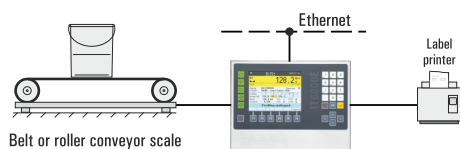
BULK



BULKWEIGHING CONTROLLER

For shipping and receiving of bulk material via trucks, freight cars or ships, with product files and addressing of silos.

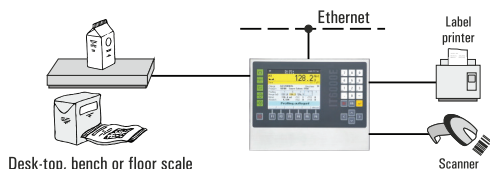
CHECK



CHECKWEIGHING SCALE

Fast capturing of weights from scales with belt or roller conveyors, in continuous or start/stop operation, classification of test objects in 5 tolerance zones, control of rejecters or pushers possible, optional connection to printer for price labeling, with product and statistics file.

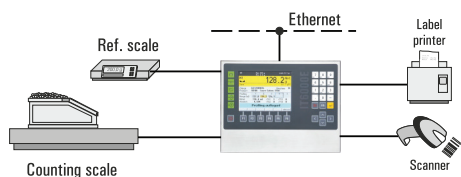
SDC



SAMPLE SCALE IN COMPLIANCE WITH THE REGULATIONS FOR PREPACKAGED GOODS

Capturing and printout of statistical data for 250 products on 20 production lines, check by weight or volume, with entry of additional data.

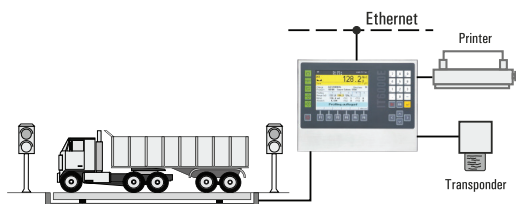
BASIC/COUNT



PARTS COUNTING TERMINAL

Capturing of piece weight via reference scale, parts counting in weigh-in or weigh-out mode, bargraph display, configurable printout and data transmission, with article file, item counter, memory for totals, automatic taring, plus/minus check and many more functions.

TRUCK/ONLINE



W&M APPROVED VEHICLE SCALE

First, second and single-pass weighing, file management for customer, supplier and product data, internal W&M approved data archive, configurable print format, optional connection of transponder card readers, remote displays, traffic lights and full-size PC keyboard.

SMART SUPPORT

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