Automatic feeding
Reliable item separation

LV11 automatic feeder – When individuality counts
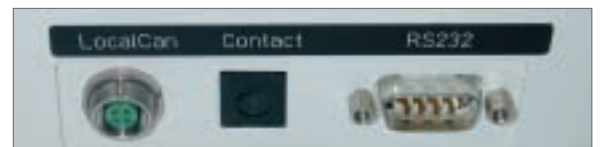

Automatically controlled feeding

A photocell gate monitors the items passing through and interrupts the flow after each piece. If the weight value determined by the balance is valid, feeding is restarted. If required, at the end of a defined sample the automatic feeder empties itself.

Adjustable flow speed

The LV11 is started and controlled from the keyboard or via the interface. Depending on the size, quality or shape of the items, the vibration intensity, and therefore the flow speed, can be optimized at one of four levels. Easily visible LEDs indicate the selected level.

Constant automatic monitoring with the LV11 automatic feeder – item by item. Capsules, tablets or small electronic and mechanical components are fed to the balance quickly by the LV11 automatic feeder. Large weighing series are radically simplified. The LV11 is therefore especially suitable for statistical quality control (SQC) in the pharmaceutical industry.

Reliable data communication

Bidirectional RS232 or LocalCAN interfaces ensure troublefree data transfer to your computer or weighing system.

METTLER TOLEDO

LV11

Aligns your products reliably

LV11 as system module

A computer or SQC system, a METTLER TOLEDO analytical or precision balance and an LV11 form a fully automatic control unit in:
– SQC compact systems (SQC14, SQC-AX, FreeWeigh.Net Compact)
– SQC network systems (FreeWeigh.Net)
– LabX balance
– Externally controlled systems (PC, SPS)

Technical data

Power supply	230V (200…250V) or
(switchable)	115V (100…125V)
Frequency	50…60Hz
Power consumption	15VA
Item size	Ø 1…33mm
Vibration levels	4
Dimensions	225 x 225 x 260mm (WxDxH)
Weight	11.5kg

RS232 interface parameters:
9600/8/No parity/Xon/Xoff (factory setting)
9600/8/No parity/DTR/DSR
2400/7/Even/Xon/Xoff
2400/7/Even/DTR/DSR

Accessories

LocalCan cable for connection of a balance with LocalCan interface is included as standard.

– RS232 cable for connection of a computer or SQC compact system	21900576
– RS232-Y cable for connection of an SQC14 and a balance	21900921
– Door with recess for XS/XP analytical balances	11106715
– Door with recess for XS/XP precision balances with high draft shield	11132711