

SL40/100-IND439

Low cost, 100% weight control



METTLER TOLEDO IND439

Simple and easy to use, the IND439 weighing terminal incorporates a high visibility display with convenient soft-touch membrane keypad.

The SL40/100-IND439 delivers economy and precision for new or existing production lines.

The SL40/100-IND439 in-line checkweigher is designed for monitoring and control of package weights in the production process.

Ideal for applications which require simple 3 zone control and 25 or less product set-ups, the SL40/100-IND439 is an excellent value. Throughput and accuracy are ensured using a METTLER TOLEDO high precision weighing platform integrated with the HI-SPEED ultra quiet weigh conveyor with variable speed control as standard.

Technical data

SL40/100-IND439

– fast, dynamic, precise

The IND439 is an excellent solution where accuracy and economy are important. Available in either 40 kg or 100 kg capacities the IND439 features a simple-to-use control with 3 zone operation and 25 product memory. The weigh conveyor is mounted to a METTLER TOLEDO precision platform scale delivering excellent weights and long term reliability.

IND439 checkweighers have high flexibility for integration in production lines. Further control options are available with the optional XE and XS weighing controller that are available with the SL40/SL100 series case scale products.

Standard features

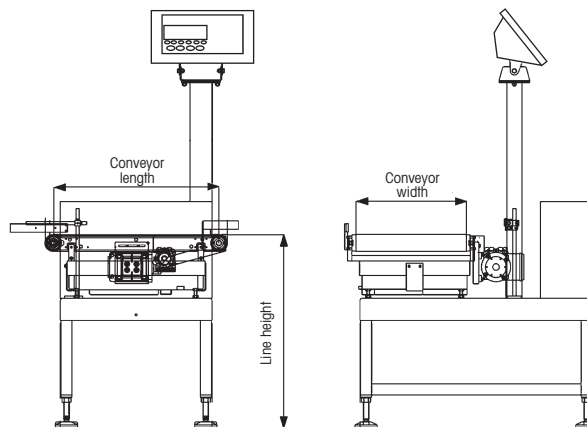
- 3 weight zone classification
- Manual or automatic re-zero by push-button or additional light barrier
- E-stop with 10' of cable for flexible mounting
- Reject control signal for reject devices
- Conveyor belt SL40-IND439: FPU
- Conveyor belt SL100-IND439: PVC
- Belt speed up to maximum 100m/min.

Weighing controller

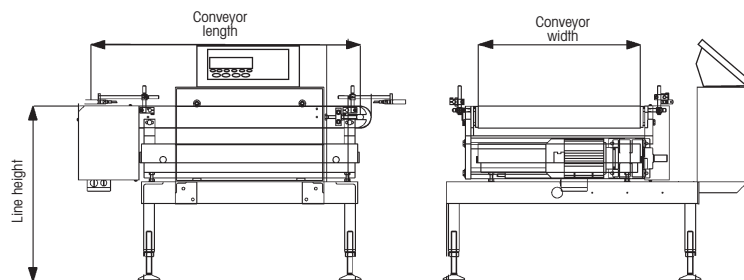
- Stainless steel enclosure
- Clear weight display
- Operator-friendly
- Soft-touch membrane keypad made of high-quality plastic for industrial use
- 25 product memories
- Operator prompting

Options and accessories

- Sorting/rejecting devices
- Interfaces: RS232C, CL20, RS422
- IP65 construction



SL40-IND439 Typical schematic



SL100-IND439 Typical schematic

Technical data	SL40	SL100
Weighing range, specific to article weight*	Maximum capacity 40 kg	Maximum capacity 100 kg
Accuracy (@ 2 sigma)**	From ± 5 g	From ± 20 g
Throughput (weighings/minute)**	Maximum 100	Maximum 80
Line height	550 – 800 mm \pm 50 mm	550 – 800 mm \pm 50 mm
Power requirements	220/1 VAC, 50/60 Hz, N, PE, 750 VA	220/1 VAC, 50/60 Hz, N, PE, N, PE, 1200 VA
Roller diameter	66 mm	86 mm
Conveyor belt width	400, 500 mm	500, 600 mm
Distance between rollers (center to center)	600, 800 mm	1000, 1200 mm

* Depends on the design and dimensions of the weighing belt used

** Depends on the weight, dimensions, and transport of the product to be weighed



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