

Weighing Terminals



IND310

Powerful - weighing functions

Flexible - your choices

Efficient - saves time

Reliable - 24/7 operation

Operator friendly weighing
Eliminates delays and keeps traffic moving

METTLER TOLEDO

Shipping and receiving made easy no matter how you weigh your vehicles

- Weigh and store your inbound/outbound shipments or deliveries
- Automatically determine what you receive or ship
- IND310 supports stored, temporary and transient tare weights

Powerful – weighing functions

The IND310 includes an efficient database that stores temporary or permanent vehicle weights. User defined information can be tracked in configurable tables.

Flexible – print custom label formats

Print your existing ticket format using a customised template with both inbound and outbound transactions. You also have the freedom to define your management reports independently from your transaction document and include the data that you want in your exact format.

Efficient – customise to save time and money

Customise the graphic display to your needs with configurable shortcut keys. Features can be enabled or disabled to suit specific transaction requirements. Automatic ID generation and quick start options speed up transactions.

Reliable – 24/7

The heavy duty stainless steel enclosure is strong enough for the toughest vehicle environments. In addition, the IND310 is designed to work with lightning protection systems offered by METTLER TOLEDO. Using these systems, the IND310 has passed third party testing with surges up to 10,000 amps.

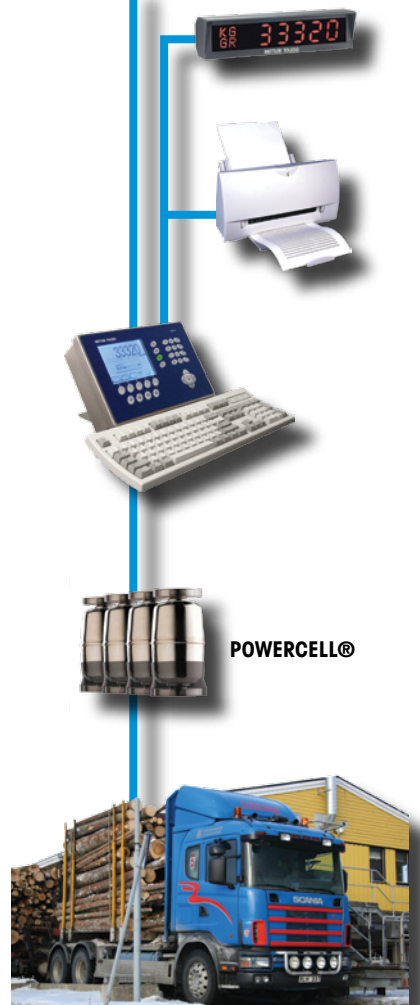
Application support

The IND310 comes with a PC application called PCTools. PCTools allows the user to backup and restore terminal configuration, to remotely configure the IND310, or to export and import database tables via Microsoft® Excel.

Accurate weighing

The IND310 supports up to two scales, either analogue or POWERCELL. Transactions on one scale are seamlessly linked to transactions on the other scale.

Your system
via Ethernet





Easy to read display

Shows only the data you need and eliminates operator errors.

Ten configurable soft keys

Quickly access the functions you want/need.

Fast database search

Quickly find records in your database.

Supports up to two printers

Print inbound/outbound transaction tickets and management reports.

Alibi function (Europe)

Minimum of three months.

Multi-lingual

Supports English, German, French, Spanish, Italian....

USB memory stick

For easy backup and restore of your database and configuration data.

Indexed weighing

Allows you to link database items such as driver, vehicle and product to reduce operator keystrokes.

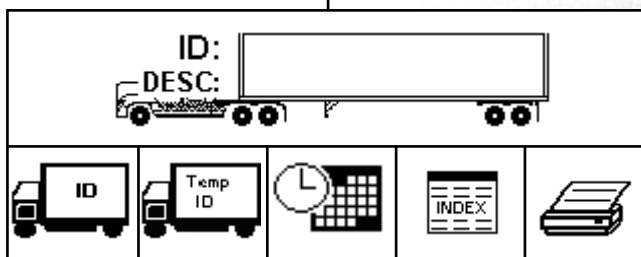
Four application keys

Allows quick access to database.

- Permanent trucks
- Temporary trucks
- Transactions
- User defined tables

User oriented view angle

Easily adjust the viewing angle with the base bracket and "skewer" quick release clamp.



Technical data

IND310

Vehicle Weighing Terminal



Enclosure type	Heavy-duty stainless steel with quick-adjust wall or desk mount stand
Environmental protection	Inside/outside (washable) IP69K -10°C to +40°C (14°F to 104°F) approved. -20°C to +50°C operational. 10 to 95% humidity, non-condensing.
Power	Universal internal AC power supply 87 to 264 VAC, 49 to 61Hz
Graphic display	Bright 1/4 VGA LCD (320x240 pixels) with backlight
Analogue load cells (per channel)	8 (350Ω) to 22 METTLER TOLEDO Model 0782
Weight display	Clear and adjustable up to 24mm (0.9in) character height
Number of scales	Up to two platforms
Scale Types	Analogue, POWERCELL®, and POWERCELL® MTX load cells
Number of load cells	Eight 350Ω analogue load cells per channel, maximum of two channels. Ten POWERCELL® or POWERCELL® MTX load cells (24 with optional external power supply).
External keyboard	Terminal supports optional external keyboard via PS2 connector
Communications	Two serial ports: RS-232, 20 mA CL, RS-422, RS-485, TCP/IP 10Base-T Ethernet
Dimensions (WxDxH)	300mm x 270mm x 190mm 11.8in x 10.6in x 7.5in
Net / Shipping Weight	5.5kg / 8.0kg, 12lb / 17lb
Approvals	UL 60950, Class III/IIII/IIIIHD NTEP CC04-032, CE, TÜV, EN45501, EN55022, 89/336/EU, TC6498, T2206, T2391, OIML R76, AM5539

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Quality certification. Development, production, and auditing in accordance with ISO9001. Environmental management system in accordance with ISO14001.

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