IND246 Terminal

Application Versatility

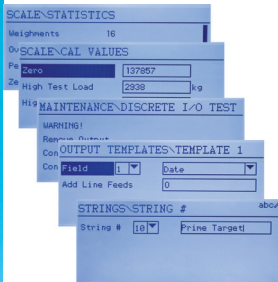# For General-Purpose Transaction Weighing

Multiple applications

For maximum flexibility, the terminal adds five selectable transaction weighing applications to its simple weighing capability. A vivid graphic display, easy set-up and intuitive on-screen prompting increase productivity through reduced operator training.
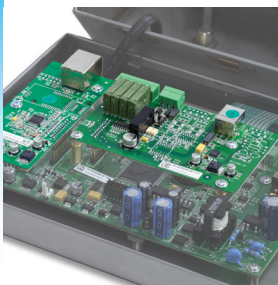
Power options

Choose from universal AC power or battery version. The long-life externally chargeable NiMH battery with optional charger provide ultimate portability. The compact battery can power the system for up to 30 hours between charges.

Utilities

User-friendly utilities include print templates with customizable text strings, report view and print, maintenance diagnostics and statistics, password protection and a PC-based file transfer tool.

Connectivity

Two available option slots enable a broad range of connectivity interfaces. Use serial, USB or Ethernet connections to exchange application transaction data and ID files using the PC-based file transfer tool.

IND246 Terminal
Productivity by Design

For simple weighing or for specific basic level applications like over'under checkweighing, inbound/outbound vehicle weighing, peak weight measurement, animal weighing and counting, this terminal provides best-in-class flexibility, performance and operator interface. The terminal includes a large backlit graphic LCD display, an operator-friendly keypad layout with function, alphanumeric and navigation keys, support for SD memory card and application-specific print templates. These characteristics make it the most versatile general purpose transaction weighing terminal available.
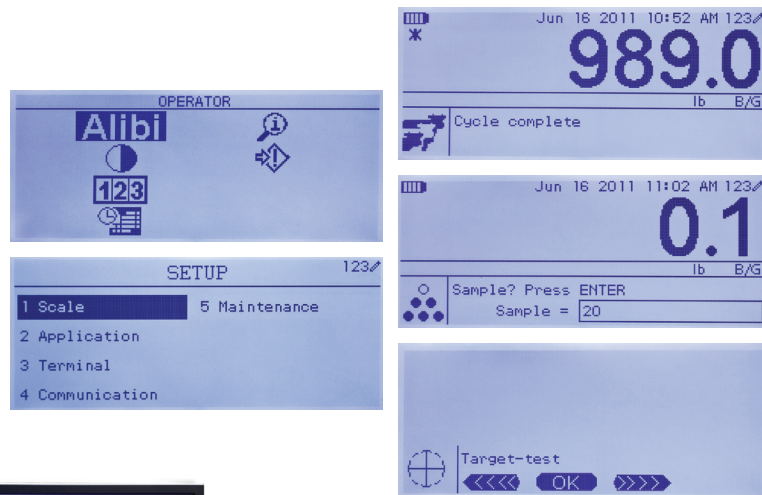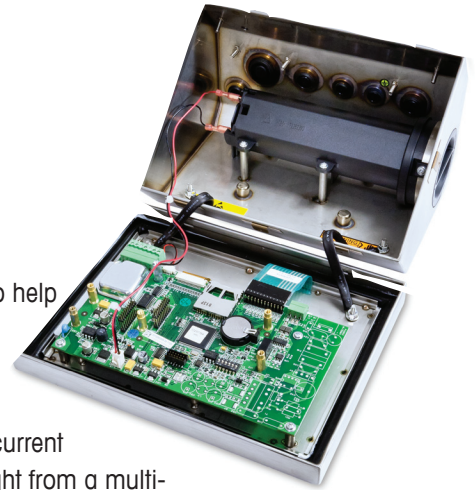
- 100 - 240 VAC power, or NiMH battery model
- Alphanumeric keypad for quick entry of tare and ID information
- Large, back-lit graphic LCD display, readable under varying light conditions
- Automatic shutoff and backlight timeout features help extend battery life
- Isolated COM1 and optional COM2 ports
- Control of external devices using Discrete I/O
- PC-based File Transfer Tool (FTT) to exchange ID and target tables between terminal and PC

METTLER TOLEDO

IND246

Application Versatility
Meets Operator Productivity

Application Pacs

- Five applications ready for use:
  - ♦ Animal Weighing: Generates average weight for one animal, or average weight-per-animal for multiples
  - ♦ Counting: Prompts operator through piece counting sequence to help reduce operator errors. Includes accumulation by part ID
  - ♦ Checkweighing: Over/Under operation with clear on-screen status display, can control status lights
  - ♦ Peak Weight Measurement: Displays the peak weight from the current weighing cycle, or maximum, minimum and average peak weight from a multi-sample weighing cycle
  - ♦ Vehicle Weighing: Permanent or Temporary ID weighing for one- and two-pass operation

PC

Scoreboard Weight Display

Analog Scale

Printer

Technical Data

Dimensions (WxHxD)	Without bracket: 230 x 146 x 165 mm / 9″ x 5.75″ x 6.5″ With bracket: 230 x 165 x 195 / 9″ x 6.5″ x 7.7″
Construction	Stainless Steel
Power	AC: 100 - 240 VAC
	Battery: NiMH, removable, externally charged. 1 load cell - 25 hours; 4 load cells - 20 hours. External charger optional
Mounting	Fixed-position bracket included
Operating Environment	-10°C to +40°C (14°F to 104°F), 10% to 95% relative humidity, non-condensing
Protection	IP66
Display	Transflective backlit graphic LCD, 240 x 96 pixels Weight display: Standard mode, 1.1″/27 mm high. Application mode, 0.8″/20 mm high
Scale Interface	Analog load cell
Units of Measure	g, kg, lb, oz, t, ton
Load Cells	AC version — Up to 10 350 Ω load cells, 10V Excitation Battery version — Up to 4 350 Ω load cells, 5V Excitation
Keypad	8 function keys, 4 navigation keys, 12-key alphanumeric keypad, On/Off button
Memory	Battery-backed internal

Applications		
	Animal Weighing	User-defined sampling period; 1-9.9 seconds. ID input and display Display modes for average total weight and average weight-per-animal for single or multiple animals
	Counting	Two counting sequences: Tare-Sample (APW) and Sample-Tare; accumulation by part ID
	Checkweighing	3 Zones, up to 25 targets; SmartTrac® graphical representation – small or large
	Peak Weight	Single or multi-cycle mode selection. Multi-cycle mode shows maximum, minimum and average peak weight; Control of external devices via optional discrete I/O; Memory report view and print
	Vehicle Weighing	Storage of 99 permanent tares and 99 temporary tares by ID; Auto-assignment of ID; totalization by Permanent ID; 4,000 stored transactions

Communication Options			
	Standard	COM1	RS-232, isolated
	Option Slot 1	COM2	RS-232/485, isolated
		COM2 + D I/O	RS-232/485, isolated + 2 inputs and 4 outputs
		USB	Device type*
		USB + D I/O	Device type* + 2 inputs and 4 outputs
			* Only for connection to PC
	Option Slot 2	Ethernet TCP/IP, 10/100 Base-T	

Approvals		
	Weights & Measures	OIML: Class III 6000e, Class IIII 1000e, R76/2006-NL1-11.12 Europe: Class III 6000e, Class IIII 1000e, TC7918 USA: NTEP III, IIIL – 10,000d/2x5000d; CoC 11-040; Canada: III, IIIHD - n max 10,000/20,000; AM-5819
	Product Safety	UL, cUL, CE

Accessories

Tilt/Swivel Bracket

NiMH Battery Pack

Battery Pack Charger

ISO 9001 registered
ISO 14001 registered

www.mt.com

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