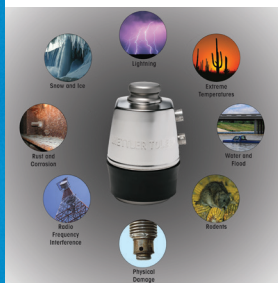# POWERCELL®/PowerDeck™ Functionality
for Basic and Vehicle Weighing

POWERCELL® PDX® or GDD™

The IND246 POWERCELL takes advantage of the POWERCELL range of load cells. These load cells support predictive diagnostics and sophisticated adaptive intelligence, ensuring reliability and accuracy in varying and extreme conditions. (Functionality may vary depending on the type of load cell; GDD cells not available in all markets.)
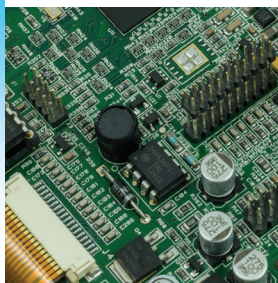
PowerDeck™ Platform

When combined with a PowerDeck™ platform, the terminal allows easy home-run cable connection, faster calibration and automatic load cell addressing, enhancing accuracy and reducing down-time.

Ready for Vehicle Weighing

IND246 with POWERCELL technology is ideally suited for use in basic or vehicle weighing without the need for additional software. Robust, user-friendly, and featuring a display that is easy to read in challenging environments, this terminal offers a cost-effective terminal solution for vehicle scales using POWERCELL technology.

Connectivity

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

IND246 POWERCELL Terminal
Productivity by Design

For simple weighing or for inbound/outbound vehicle weighing, the IND246 POWERCELL offers entry-level access to the proven benefits of PDX or GDD load cells and PowerDeck platforms. Its best-in-class flexibility, performance and operator interface complement the robust reliability of the METTLER TOLEDO POWERCELL® load cells. (Some functionality differs between load cell types.) The terminal includes a large backlit graphic LCD display, an operator-friendly keypad layout with function, alphanumeric and navigation keys, and application-specific print templates.

- Alphanumeric keypad for quick entry of tare and ID information
- Isolated COM1 and optional COM2 ports
- Optional microSD card enhances on-board data storage capabilities
- PC-based File Transfer Tool (FTT) to exchange ID and target tables between terminal and PC
- Support for InSite™ SL configuration, backup and restore software
- Supports weighing transaction data export to a central database via DataBridge™ or similar PC application

METTLER TOLEDO

IND246 POWERCELL®

Step up to POWERCELL digital performance

Technical Data

Dimensions (WxHxD)	Without bracket: 230 x 146 x 165 mm / 9" x 5.75" x 6.5" With wall/column mounting bracket: 230 x 165 x 195 mm / 9" x 6.5" x 7.7"
Construction	Stainless Steel
Power	AC: 85 - 264 VAC
Mounting	Fixed-position bracket optional
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	POWERCELL® PDX® and PowerDeck or GDD™; multiple range and multi-interval
Load Cells	Up to 12 PDX®, PowerDeck or GDD™ load cells
Units of Measure	g, kg, lb, oz, t, ton
Keypad	8 function keys, 4 navigation keys, 12-key alphanumeric keypad, On/Off button
Memory	Battery-backed internal

Applications	Vehicle Weighing	Storage of 49* permanent tares and 49* temporary tares by ID; Auto-assignment of Temporary ID; totalization by Permanent ID; 4,000* stored transactions * MicroSD Card supports additional 50 permanent tares, 50 temporary tares, and 10,000 stored transactions
	Counting, Checkweighing, Peak Weight and Animal Weighing applications also standard	
Utilities	Print templates with customizable text strings, report view and print; maintenance diagnostics and statistics; error and performance logs; password protection; a PC-based file transfer tool	

Communication Options	Standard	COM1	RS-232/RS-422/RS-485, isolated
	Option Slot 1	COM2	RS-232/485, isolated
		USB	Device type*
		* 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-NL1-15.49R1 Europe: Class III 6000e, Class IIII 1000e, TC7918, T8030 (Analog), T8426 (POWERCELL) 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

Wall mount bracket

microSD card

www.mt.com/IND246

For more information