

# MacKay TANGO™



## MacKay TANGO™



### Key features:

- High strength stainless steel keeps it secure and rust free.
- Flexible, modular design that is easy to upgrade, service and maintain.
- Powerful off-site monitoring capabilities by adding a communications kit and Sentinel™ Meter Management System. Monitor your equipment remotely, generate reports, and receive alerts, no matter where you are.
- Comprehensive and easy-to-use configuration menus.
- ADA Compliant.
- Features a large Liquid Crystal Display with back light, capable of displaying graphics.
- English? Español? Français? The multi-language capability allows users to select the language of their choice to carry out transactions.
- Optional credit card payment. Offer end users security, convenience, and reject fraudulent payment. Use MacKay's On-line Real-time Credit Card Approval feature utilizing secure PCI compliant electronic payment processes.
- MacKay Meters backs its product lines with a solid warranty based on the confidence in the quality of its products.

<over for specifications>

[www.mackaymeters.com](http://www.mackaymeters.com)

## SPECIFICATIONS



### GENERAL SPECIFICATIONS

#### Environmental

- Extended operating temperature range<sup>1</sup>: -30°C (-22°F) to +50°C (+122°F)
- Humidity: Up to 95% RH (non condensing)

#### Cabinet Materials, Dimensions & Weight

- Welded reinforced Grade 304-2B stainless steel (9 gauge carbon steel equivalence)<sup>2</sup> for cabinet and doors
- Aluminium front with Lexan® display covers for the LCD screens, rate/instruction plate, LED panel and site branding display
- Overall dimensions: 1359 mm (53.5 inches) (H) x 315 mm (12.4 inches) (W) x 349mm (13.75 inches) (D)
- Weight (without battery) 72 Kg (160 lbs)

#### Power Supply Configurations/Options

- Solar powered with commercially available battery
- AC Single Phase, 110/120VAC, 50/60 Hz

#### Communication Options

- Cellular wireless technology supporting GPRS or CDMA modem<sup>3</sup>

#### Payment Systems

- Coins
- Tokens (optional)
- Credit cards utilizing secure, on-line real-time PCI compliant processes (optional)
- MacKay Smart (Chip) Cards (optional)
- Cell phone payment (optional)

#### Ticket Printing

- Thermal printer offers alphanumeric printing in various fonts and languages

### COMPONENTS

#### Display

- High contrast, color, sunlight readable, 320 x 240 pixels graphics LCD
- Viewing area 114mm (4.5 inches) x 89mm (3.5 inches)

#### Coin Acceptor

- Programmable: Accepts up to 16 coins or tokens
- 3-coil design provides accurate coin reads and long life.
- Straight drop coin chute allows for superior detection and removal of foreign objects.
- High security, stainless steel coin box that holds 4.2 L or approximately 2400 US quarters.
- Escrow and coin return holds up to 50 quarters

#### Card Reader (Optional)

- Single slot, dual mode card reader captures magnetic stripe (ISO 7810/11) credit card data, and provides an ISO 7816 interface for smart card acceptance
- EMV upgradeable

#### Keypads & Buttons

- Alphanumeric keypad
- Vandal resistant and rated for resistance to impact, shock and vibration to MIL standards
- Sealed against ingress of water and dust to IP67, and designed for exposed outdoor and extreme environmental conditions

#### Printer

- Heavy-duty printer head with minimal moving parts ensuring quality, reliability and endurance
- Print life of over 20 million character lines
- Designed for high-resolution printing
- Guillotine type cutter with full or partial paper cutting options (software selectable)
- Accessible for ease of maintenance

### FEATURES

#### Security

- High security locks for cash box, cash vault, and main door
- System monitored access sensors on main and vault doors and sensor detecting presence of cash box

#### Audit and Statistic

- Remote monitoring of grand totals and subtotals for coins and card transactions per type
- Full or quick audit tickets are software selectable

#### Maintenance

- User-friendly graphic interface tools for diagnostics, configuration and editing
- Easy access modular design

#### Web-Based Hosted Sentinel™ Meter Management System

- Remotely monitor and generate audit, transaction and occupancy reports for all on-street equipment using a web browser and secure web portal
- Generates a variety of reports including grand totals and subtotals for coins and card transactions per type, which can be exported as PDF or CSV files, or imported into other applications

#### Warranty

J.J. MacKay Canada Limited, the manufacturer, guarantees for a period of one year from the date of shipment against defects in workmanship and /or materials.

As our policy is one of continuous product improvement and development, we reserve the right to alter product specification and design.

Photos are representative; product appearance may differ.

[1] All MacKay Tango™ components are operational within this range. Standard sealed lead acid battery operational temperature rating is from -20C (-4F) to 50C (122F) when charging, and from -20C (-4F) to 60C (140F) when discharging.

[2] Independent laboratory tests indicate that all things being equal, a component made of 11-gauge 304-2B stainless steel, would have equal or greater tensile strength, shear strength and malleability, as compared to the same component made out of 9-gauge carbon steel.

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#### Head Office:

J.J. MacKay Canada Limited Phone (902) 752-5124  
1342 Abercrombie Road, PO Box 338, Fax (902) 752-5955  
New Glasgow, Nova Scotia, Canada B2H 5E3

#### Head Office customer support and technical support:

Toll free in North America: 1-888-4MACKAY (462-2529)  
Fax (902) 752-4889  
Email customer.service@mackaymeters.com  
Web www.mackaymeters.com

#### Sales Office: