

# MacKay

# MKH 1000

# Housing



## MacKay MKH 1000 Light Duty Housing



### Key features:

- The MacKay Meters™ MKH 1000 is a two-piece unit with a mechanism housing (top) and a coin can compartment (bottom). Each section has its own controlling lock.
- Featuring a light-weight, light-duty housing for low security areas. Constructed of zinc for maximum resistance to oxidation.
- Compatible with the MacKay Meters' industry-leading electronic mechanisms and competitive products.
- MacKay Meters™ backs its product lines with a solid warranty based on confidence in the quality of its products.
- All MacKay housings are distinguished by their "hex" shaped top.
- Manufactured under ISO 9001:2008 certified quality processes.

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

**High Security Mechanism Housing:** Precision Zamac die cast construction. Rugged, corrosion-resistant, non-brittle metal, rated at a minimum of 41,000 PSI. Proven resistance to the elements, tampering and abuse. The mechanism housing is a modern design, neat and free of rough surfaces or edges.

**Housing Cap:** An interlocked, hinged construction makes the cap integral with the mechanism housings, protecting the mechanism unit from dust, moisture, tampering and abuse. Hinged cap allows easy access to meter mechanism for servicing. The locking arrangement provides simultaneous and positive positioning of the mechanism unit. MacKay's housings are easily distinguished by the hex top.

**Display Window:** Large, clear, high-impact polycarbonate window displays the liquid crystal display (LCD) of electronic unit and provides excellent visibility. It is completely sealed for maximum element and dust protection.

**Instruction Plates:** Large, easy to read plates on the door and hours of enforcement cards in the cap contain simple operating instructions.

**Ventilation:** Strategically placed vents in dome cap ensure excellent visibility and reduce condensation both above and below mechanism level.

**Enforcement Hours Card:** To facilitate easy removal, in the event of a change in enforcement hours, a clearly visible card slot is provided under the complete protection of the housing dome.

**Coin Box Housing:** Zamac die-cast construction. Corrosion resistant, non-brittle metal rated at 45,000 PSI. Compatible with our short welded and open coin cans.

**Door:** The door is precision Zamac die cast for the continuity of the lightweight design. It features a 45,000 PSI tensile strength material and is hinged to the coin box housing with two (2) roll pins separated by a setscrew. This unique design prevents vandalism of the door by forcing the roll pins from one side to the other.

**Collection Compartment:** The collection compartment is secure against entry from the mechanism compartment. With the door open, the coin box is easily accessible. Vault is engineered for perfect alignment to ensure trouble-free coin acceptance of most coins found around the world today, without need for modification.

**Finish:** The burr-free, raw casting is conversion-coated in a five-stage power spray pre-treatment system which includes cleaning, rinsing, zinc phosphate coating, rinsing again and then sealing. The pre-treatment system is designed to remove grime and strengthens paint bonding. It also establishes a chemical coating on the surface which will slow corrosion in the case of paint damage. The conversion coated castings are then electro-statically powder coated with high quality paint. The castings are cured at predetermined temperatures for the appropriate time. Our castings have successfully passed the ASTM-BL 17 1000-hour salt spray resistance-to-corrosion test.

**Locks:** Multi-tumbler and highly pick-resistant.

**Materials:** Zamac castings and quality powder paint. All parts fabricated from steel are plated to industry standards.

**Meter Post:** Standard requirements: 5.1cm (2") inner diameter standard galvanized pipe. Small weep and air vent holes drilled to eliminate condensation and prolong pipe life. These weep holes should be located approximately 30.5cm (12") from the top and 30.5cm (12") from the bottom on opposite sides of each other. Holes should be about 1.27cm (1/2") in diameter.

**Typical Installation:** Pipe level minimum 90.2cm (35.5") above walk. Parking meter height 44.5cm (17.5"). Overall meter height 134.6cm (53") Contact your local distributor or our Customer Service Department on the best method of installation for your location.

**Warranty:** J.J. MacKay Canada Limited guarantees for a period of one year from the date of shipment, to repair or replace and meter parts or manufacture determined to be defective in materials or workmanship under normal use and service.



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