CashMaster Coin-Operated Shower System

CashMaster Metered Shower Systems from WCS are the quickest and most cost-effective way to make significant reductions to your water and energy bills. Many of our systems have brought our customers water and energy savings of up to 70% and paid for themselves in a matter of months. WCS has worked closely with government park agencies over the last 10 years to build a system that is rugged enough for the busiest campgrounds in the country. Whether you operate a small private campground in Maine with just a few showers or a State campground on the California Coast, we have a system designed to suit your needs and budget.

WCS CashMaster Complete System Includes:
• CashMaster Controller Module
• Stainless Steel MeterBoxes
• High-Security Lock and Key Sets
• Reliable, Accurate Coin Acceptors
• Industrial Duty Solenoid Valves
• MeterBox Label Sets

WCS CashMaster System 1, 2 and 3 Standard Components

WCS CashMaster System 1
• CMCM-221 Controller, UL Listed
• CMMB-121 Surface Mount Meterbox
• CMCA-121 Mechanical Coin Acceptor
• CMSV-221 Solenoid Valve, UL Listed
• CMLS-MLS, HLS Camlock and Key Set
• Label Set per customer specification

WCS CashMaster System 2
• CMCM-221 Controller, UL Listed
• CMMB-121 Surface Mount Meterbox
• EP-2 Electronic Coin Acceptor
• CMSV-221 Solenoid Valve, UL Listed
• CMLS-MLS, HLS Camlock and Key Set
• Label Set per customer specification

WCS CashMaster System 3
• CMCM-321 Controller, Audit Capabilities, UL Listed
• CMMB-121 Surface Mount Meterbox
• EP-2 Electronic Coin Acceptor
• CMSV-221 Solenoid Valve, UL Listed
• CMLS-MLS, HLS Camlock and Key Set
• Label Set per customer specification

Optional Components
• CMMB-221 Flush Mount Rear Access Meterbox
• CMMB-321 Flush Mount Front Access Meterbox
• CMCA-321 Electronic Programmable Multi-Coin Acceptor (Avail. with Sys 2 and Sys 3 only)

All WCS Systems are Underwriters Laboratories Listed, allowing their legal installation in public and private facilities where uniform building codes and OSHA workplace safety standards are enforced. U.L. Listing provides assurance that your facility users and maintenance staff are safe, and you are protected from liability. All WCS Systems are also Class II wiring and ADA (Americans with Disabilities Act) compliant when properly installed.

Water Conservation Services
a division of SecureCoin, Inc.
513 De La Vina St., Santa Barbara, CA 93101
Tel (888) 872 4975 • 805 963 5511 • Fax (805) 957 1740
www.watercon.com • info@watercon.com

180020r1
CMCM-221, 321
CashMaster System Controller

The CashMaster Controller Module is an industrial grade, purpose-built, UL Listed shower timing module. WCS is the only manufacturer of UL Listed metered shower controls - your assurance that our systems are safe for your customers and employees. Each controller can operate up to four showers. Controllers are provided with each CashMaster system according to the customer’s facility requirements.

Standard Features:
• Environmentally-resistant enclosure box, high humidity and temp. rated
• CashMaster 4-in-1 Timer programs easily for number of coins to start and time per coin
• Integrated Ground-Fault Circuit Interrupter (GFCI)
• 110-24VAC Transformer
• Solid-state circuit board with current protection fuses
• Convenient status indicator LED lights
• Manual override switches for easy testing and maintenance
• Accounting features/non-resettable counters (System 3, only)
• Complete Electrical Control Panel UL Listed
CashMaster MeterBoxes by WCS are manufactured of super heavy duty 12-gauge 304 stainless steel. Individual parts and cutouts are laser cut for close tolerance. Precise fit and full seam welding (not spot or tack welded) results in quality appearance and superior vandal resistance. Large reinforced cash vault holds 500 coins allowing more time between collections than smaller boxes. Each Meterbox comes with professional quality high security locksets with proprietary key codes. Locks may be keyed the same or individually as specified by customer. All CashMaster Systems include MeterBox label sets as specified by the customer. Meterboxes measure approx. 15.75” height x 4.25” width x 5.75” depth. *(Please see CashMaster Installation Manual for exact measurements and installation instructions)*.

---

**CMMB-121**

Surface Mount Meterbox
- Comes standard with all CashMaster Systems
- Bolts to wall surface
- Ideal for simple retrofit of existing shower buildings

ref. WCS doc. 700003r2 for specifications

**CMMB-221**

Flush Mount Rear Access Meterbox
- Available as an option with all CashMaster Systems
- Installs flush to wall surface
- Coin vault and coin acceptor are accessed from rear
- Coins can be collected from secure room behind showers
- Shower building can remain open during coin collections

ref. WCS doc. 700002r2 for specifications

**CMMB-321**

Flush Mount Front Access Meterbox
- Available as an option with all CashMaster Systems
- Installs flush to wall surface
- Coin vault and coin acceptor are accessed from front
- Ideal for facilities with limited space and no rear access

ref. WCS doc. 700001r2 for specifications
CMCA-121, EP2, EP5
Coin Acceptor Options

CashMaster Coin Operated shower systems feature the most durable and reliable coin acceptors available. All WCS Coin Acceptors are made of high-impact, non-corrosive plastic and stainless steel. All electronics and sensors are waterproof to allow for reliable service in wet environments. Several options are available to allow for multiple coins or tokens.

CMCA-121
Mechanical Coin/Token Acceptor
- Comes standard with CashMaster System 1
- Reliable mechanical evaluation of each coin
- Manual coin return easily clears coin path, simplifying maintenance
- Low voltage operation (24VAC)
ref. WCS doc. 300001r4 for specifications

EP2
Electronic Coin Acceptor
- Comes standard with CashMaster System 2 and 3
- Precise electronic coin identification, slug rejection
- Accepts US quarter and dollar coin
- Waterproof construction
- Low voltage operation (24VAC)
ref. WCS doc. 300002r5 for specifications

EP5
Electronic Programmable Multi-Coin Acceptor
- Available as an option with CashMaster System 2 and 3
- Precise electronic coin identification, slug rejection
- Pre-programmed for US quarter and dollar coin
- Learns 3 additional tokens or coins of your choice
- Simple touchpad programming and LED display
- Waterproof construction
- Low voltage operation (24VAC)
- Will not lose program in power outage
ref. WCS doc. 300003r4 for specifications

Water Conservation Services
a division of SecureCoin, Inc.
513 De La Vina St., Santa Barbara, CA 93101
Tel (888) 872 4975 • Tty. (805) 963 5511 • Fax (805) 957 1740
www.watercon.com • info@watercon.com
Description:
The CashMaster System 1 Load Control System is designed for coin-operated control of a single timed load application. System components include high quality stainless steel MeterBox enclosure, rugged electronic coin acceptor, programmable electronic timer and optional last alert horn. The CashMaster System 1 comes completely assembled and thoroughly tested, ready for installation.

CashMaster System 121-1 Standard Features:

- CMMB-121-A Surface Mount Meterbox*
- CMLS-MLS Security Faceplate Lock and Key Set
- CMLS-HLS High-Security Vault Lock and Key Set
- EP-2 Electronic Coin Acceptor
- Programmable EPET-321 Accumulating Timer
- Or Programmable Display Timer with Horn
- Decal Set as specified
- Fully Programmable for Coins to Start and Time
- Water-Resistant Operation
- Low Voltage (24VAC) Operation for safety**
- Ideal for New Facilities or Retrofit Installation
- 2-Year Limited Warranty

Available Options:

- 110-24VAC Transformer
- EPS Electronic Multi-Coin Programmable Coin Acceptor
- Leftside or Rightside Mount Meterbox
- Additional Valve Sizes Available

- Approx. Meterbox Dimensions (*)
  14”h X 5.20”w X 6.25”d
- 110-24VAC Transformer and (**) Contact Relay for high voltage applications - Not Included!

When placing an order for this system, please specify either the Supertimer or the Digital Display Timer. The Digital display timer comes within its own keyed stainless enclosure with horn. The Supertimer has capabilities of a horn output and a many other features. Please refer to individual documentation for full specifications on the timers.
Cashmaster System I Coin Operated Load Control

Description:
The Coin Operated Load Control from WCS gives you, the operator the ability to program your own personal scrolling message displayed in bright red LED’s (English or Spanish). The timer is easily programmed with 2 pushbuttons allowing you to simply scroll through all 16 operating modes. Easily retrofitted, the Digital Display Timer with last minute alert horn will time out any coin or momentary switched load application.

Digital Display Timer Features:

- Easily programmed custom messages (English or Spanish)
- Adjustable from 1 to 99 coins to start
- Adjustable from 1 to 599 seconds per coin
- Accumulates up to 99 min. and 59 seconds
- Displays $ amount instead of coins in
- Adjustable horn length 0 to 60 seconds
- Additional coins add time during operation
- Built in resettable coin counter
- Water-Resistant Operation
- Low Voltage (24VAC) Operation for safety
- Accepts U.S. Quarters and Dollar Coins (Any Coin or Token with EP-5Plus)
- 10 gauge stainless steel construction
- Stationary Pin Locking
- 2-Year Limited Warranty

Specifications:

- Required Voltage: 24 Volts AC
- Required Current: 500 milliamps
- Horn Output: 12 Volts DC
- Switches: 24 VAC standard or 120 VAC Optional

Available Options:

- 120 Volts AC
- Security Encoded infra-red remote

$685.00
**TMPT-121**

**Touchmaster Piezo Touch Pad Timer**

---

**High Security Piezo Touch Panel Timer**

- Momentary switch activation
- Programmable Timing of your choice
- Sealed metal surface
- No moving parts
- Waterproof construction, non-corrosive high-impact
- Low voltage operation (24VAC)
- Solid state electronic timing module
- Long life expectancy, tested for 50 million cycles
- No need for maintenance
- Class II wiring compliant*. CSA certified
- ADA compliant
  *when properly installed by qualified technician

**Operates with:**

Solenoid Valves:

CMSV-121

---

**Description**

The switch function is based on the physical principal of the Piezo effect. The external push force (increase or decrease) activates a Piezo element that releases voltage utilized for switching.

The touch timers are very suitable for harsh environments with no moving parts and a sealed metal surface. All electronics are potted and protected. The Piezo touch timer comes completely plug and play with wiring and connectors. All components and parts necessary to complete the installation are included with the exception of a 24 VAC power supply.

If you are in the market for a metered timer control switch, please contact us and ask about our systems. We are the industry leader for a reason; our equipment is better by design, certified safe and built to tough industrial specifications to deliver trouble-free performance for years.

**Specifications**

- PowerReq: 24 V AC/DC
- RatedCurrent: 0.200 Amps
- Cycles: >50 million
- Operation Temp.: -20 C to +75 C
- Timing Cycle: Programmable or Set
STANDARD CHANGE-MAKERS introduces MODULAR SERIES REAR LOAD CHANGE MACHINES

The Best Technology & Construction in a Low-Cost Solution

Standard Change-Makers introduces the NEW Modular Series Change machine, a big step forward in changer technology. The Modular Series combines Standard’s high quality cabinet and component construction with our new Smart Hopper technology. All this in a low cost solution!

The Modular Series’ Smart Hopper Technology allows programmability in the field without the use of any handheld device. All Modular Series machines have the Fast Vend Shut-Off feature found on Standard’s popular System 600-FST acceptors.

REAR LOAD MODULAR SERIES FEATURES:

- Bill Acceptor(s): Pyramid Technologies® APEX-5000 Series (Coinco®, CashCode® & Mars® available - MDB Only)
- Bill Stacker Capacity: 500 Bills (std)
  (1000 bill stackers available)
- Hopper(s): Galvanized Steel Construction with Tilting Base for easy Hopper Dump operation, without disconnecting power
- Hopper Capacity:
  One Hopper Models: $800 or 3,200 Quarters
  Two Hopper Models: $1,600 or 6,400 Quarters
- Cabinet: Solid-welded Steel (no rivets or spot welds), finished in high gloss Powder-Coat enamel
- Stainless Steel Faceplate
- Graphics: Scratch-resistant Lexan™
- Locks: T-Handle "Slam Locks" with Ace™ plugs (std)
  (Medeco™ Lock Plugs available)
- ETL Certified Machine
  - High Quality Construction at a Low Price
  - MDB Serial Interface provides more accurate communication between Hopper & Bill Acceptor
  - Switching Power Supply generates less heat - which adds longer life and better performance
  - Programmable Smart Hopper allows push-button functional programming without the need for a handheld device
  - Flash Code Error Display - allows you to troubleshoot problems quickly and easily
  - Easy to Service - Easy access to the Control Board, and easy serviceability in the field
  - Motor Driven Hopper - no need for belts or chains
  - Two Year Limited Warranty

For more information about the Modular Series Changer, contact your nearest Standard Change-Makers Distributor

STANDARD CHANGE-MAKERS
3130 N. Mitthoeffer Road • Indianapolis, IN 46235-0550
TOLL FREE: 1-800-968-6955
PHONE: 317-899-6966 • FAX: 317-899-6977
INTERNET: www.standardchange.com

Standard Change-Makers products are proudly ETL certified in accordance with UL 756 and CSA-C22.2 No. 128
Complete Water and Energy Efficiency
Other Products Available from WCS

**TouchMaster System II**

**TouchMaster II by WCS** is the Industry Leading Touch Actuated Metered Shower System. The TouchMaster offers a safe, reliable and field proven solution for facilities where water and energy saving advantages of metered showers are required but coin operation is not appropriate. The TouchMaster features the same rugged components as the CashMaster Systems, including the UL Listed Controller Module. Showers are activated by an easy-to-install, water-tight touch button module in each shower.

**AC1002 and AC 1005 Bill to Coin Changers** are an excellent addition to any facility with coin-operated showers or vending. These changers are constructed of heavy-gauge steel and come in front or rear-access models.

**HBL-01 Anti-Scald Mixing Valve**

Attractive institutional quality mixing valve combined with the important safety features of an anti-scald mixing valve.

**HBL02 Anti-Scald Thermostatic Mixing Valve**

Important safety measure for public shower facilities. Adjustable valve limits maximum temperature of shower water. Can be installed at water heater or at individual showers.

**Automatic Faucets and Shower Systems**

Featuring advanced no-touch operation, these automatic faucets, flush valves and shower systems are an excellent way to improve conservation and hygiene in any shower/restroom facility.
# PRICE LIST, SPRING 2004

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Retail, $US FOB</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CashMaster Series</strong></td>
<td>CASHMASTER COIN-OPERATED SHOWER SYSTEMS</td>
<td></td>
</tr>
<tr>
<td>CMSS-121</td>
<td>CashMaster System 1 complete*, per shower</td>
<td>$399</td>
</tr>
<tr>
<td>CMSS-221</td>
<td>CashMaster System 2 complete*, per shower</td>
<td>$548</td>
</tr>
<tr>
<td>CMSS-321</td>
<td>CashMaster System 3 complete*, per shower</td>
<td>$826</td>
</tr>
<tr>
<td><strong>CashMaster Options</strong></td>
<td>CASHMASTER COIN-OPERATED SYSTEM UPGRADES</td>
<td></td>
</tr>
<tr>
<td>CMMB-221 upgrade</td>
<td>Flush Mount Rear Access Meterbox upgrade, per shower**</td>
<td>$80</td>
</tr>
<tr>
<td>CMMB-321 upgrade</td>
<td>Flush Mount Front Access Meterbox upgrade, per shower**</td>
<td>$110</td>
</tr>
<tr>
<td>EPS upgrade</td>
<td>Programmable Coin Acceptor upgrade, per shower***</td>
<td>$19</td>
</tr>
<tr>
<td><strong>TouchMaster Series</strong></td>
<td>TOUCHMASTER TOUCH-OPERATED SYSTEMS</td>
<td></td>
</tr>
<tr>
<td>TMSS-121</td>
<td>TouchMaster System 1, per shower</td>
<td>$194</td>
</tr>
<tr>
<td>TMSS-221</td>
<td>TouchMaster System 2, per shower (2 shower, min.)</td>
<td>$312</td>
</tr>
<tr>
<td><strong>CardMaster Series</strong></td>
<td>CARDMASTER SMARTCARD &amp; COIN OPERATED SYSTEMS</td>
<td></td>
</tr>
<tr>
<td>CMWS-2000R</td>
<td>Wyvern SmartCard and Coin-Operated Display Timing System</td>
<td>$399</td>
</tr>
<tr>
<td>CMWS-2000RS</td>
<td>Wyvern Coin Operated Display Timing System</td>
<td>$349</td>
</tr>
<tr>
<td>CMWS-HHProg</td>
<td>Handheld SmartCard Programmer</td>
<td>$420</td>
</tr>
<tr>
<td>CMWS-UniProg</td>
<td>Universal SmartCard PC Programmer</td>
<td>$300</td>
</tr>
<tr>
<td>CMWS-SC Blank</td>
<td>SmartCard Blank</td>
<td>$1</td>
</tr>
<tr>
<td><strong>Changers</strong></td>
<td>BILL-COIN CHANGERS</td>
<td></td>
</tr>
<tr>
<td>AC1002</td>
<td>Front-Load Bill Changer</td>
<td>$1,395</td>
</tr>
<tr>
<td>AC1005</td>
<td>Rear-Load Bill Changer</td>
<td>$1,595</td>
</tr>
<tr>
<td><strong>Automatic Showers, Faucets and Flush Valves</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9000C</td>
<td>9000C Series Automatic Shower (AC or Battery-Powered)</td>
<td>Please Call</td>
</tr>
<tr>
<td>H(B)2603C</td>
<td>2603 Series Automatic Faucet (AC or Battery-Powered)</td>
<td>$314</td>
</tr>
<tr>
<td>H(B)1000C</td>
<td>1000 Series Automatic Faucet (AC or Battery-Powered)</td>
<td>$349</td>
</tr>
<tr>
<td>8000C</td>
<td>8000C Series Autoflush Toilet Valve (AC or Battery-Powered)</td>
<td>Please Call</td>
</tr>
<tr>
<td><strong>Options</strong></td>
<td>OTHER PRODUCTS, COMPONENTS</td>
<td></td>
</tr>
<tr>
<td>HBL-01</td>
<td>Anti-Scald Hand Mixing Valve</td>
<td>$263</td>
</tr>
<tr>
<td>HBL-02</td>
<td>Anti-Scald Thermostatic Mixing Valve</td>
<td>$132</td>
</tr>
<tr>
<td>Brass Token</td>
<td>.984&quot; 85/15 Brass Shower Token</td>
<td>$0.20</td>
</tr>
<tr>
<td>Custom Token</td>
<td>Custom Printed Alloy Token</td>
<td>Please call</td>
</tr>
</tbody>
</table>

*Includes CMCM-221 or 321 controllers, configuration as required. Maximum, 1 controller per every 2 showers.

**Meterbox upgrade pricing applies only at time of system purchase.

***Coin acceptor upgrade available on CMSS 221, 321 (Systems 2 and 3), only. Pricing applies only at time of system purchase.

**Limited Warranty:**

- **2 Year Parts and labor** for failures due to defects in materials or workmanship on all CashMaster and TouchMaster System components.
- **Lifetime Warranty** on Meter Boxes and Stainless Steel Products: (Does Not Include Locks/Keysets)

*Please see "Water Conservation Services Terms and Conditions of Sale" for Details.*