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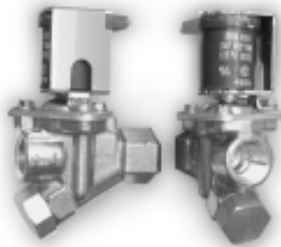
WCS CashMaster
Complete System Includes:
- CashMaster Controller Module
- Stainless Steel MeterBoxes
- High-Security Lock and Key Sets
- Reliable, Accurate Coin Acceptors
- Industrial Duty Solenoid Valves
- MeterBox Label Sets

CashMaster Controller Module
UL Listed

Vandal-Resistant MeterBoxes
12-gauge Stainless Steel
3 models to suite your building requirements

Reliable, Accurate Coin Acceptors
3 models to suite your security and coin requirements

Industrial Duty Solenoid Valves

High-Security Lock and Key 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

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)

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

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.
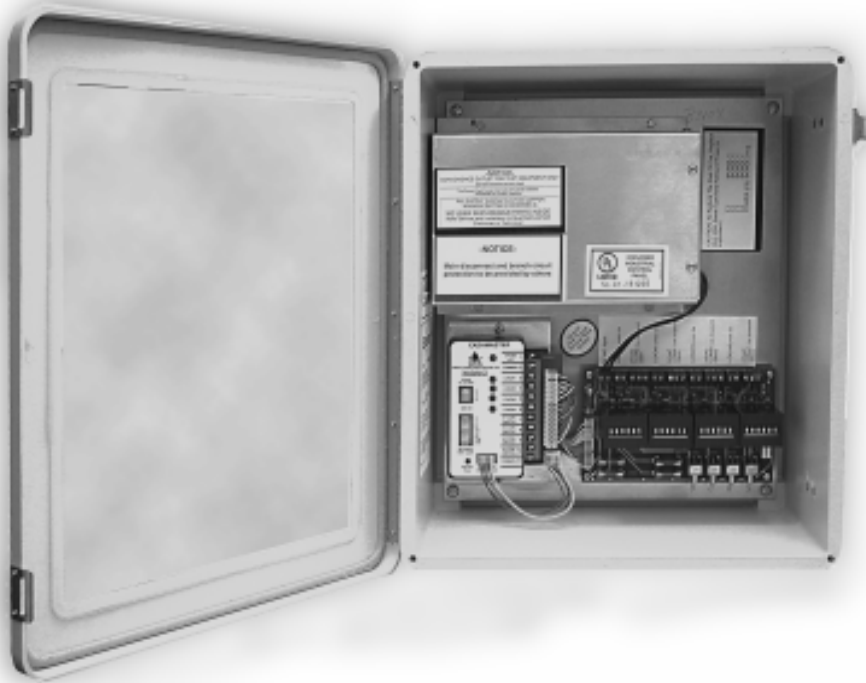
Underwriters Laboratories Inc.

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CMCM-221, 321
CashMaster System Controller

CMCM-221, 321

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)
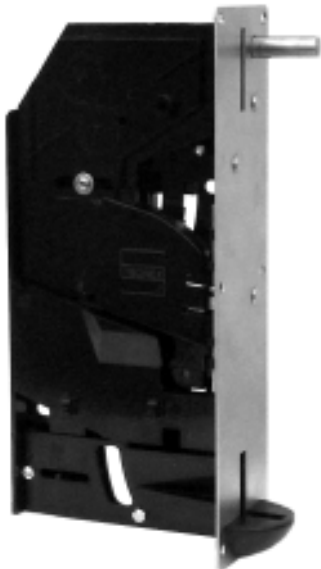- Complete Electrical Control Panel UL Listed

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

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CMMB-121, 221, 321
MeterBox Options

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 propietary 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

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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

180023r1

CMSS-121-7
CashMaster System I
Coin Operated Load Control

Ideal for outdoor Court Lighting, Heaters, Hot Tubs, Saunas, and many other applications!

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-Resitant Operation
- Low Voltage (24VAC) Operation for safety**
- Ideal for New Facilites or Retrofit Installation
- 2-Year Limited Warranty

Available Options:

- 110-24VAC Transformer
- EP5 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!**

With EPET-321
Supertimer

With Digital Display
Timer with LMA Horn

$435

$645

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.

prices and specifications subject to change without notice

wcdoc 300027r1

CMSS-121-7

Cashmaster System I Coin Operated Load Control

Ideal for outdoor Court Lighting, Heaters, Hot Tubs, Saunas, and many other applications!

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 (Engish 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-Resitant Operation
• Low Voltage (24VAC) Operation for safety
• EP-2 Coin Acceptor (upgradeable to EP-5Plus Programmable)
• 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

Water Conservation Services

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

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

- Power Req; 24 V AC/DC
- Rated Current 0.200 Amps
- Cycles >50 million
- Operation Temp., -20 C to +75 C
- Timing Cycle, Programmable or Set

prices and specifications subject to change without notice

300023r1

STANDARD CHANGE-MAKERS introduces

MODULAR SERIES
REAR LOAD CHANGE MACHINES

MC300RL

MC400RL

MC500RL-DA

with DUAL REDUNDANCY Feature

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-resistent 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 to 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
MODULAR
SERIES CHANGERS

Standard
Change-Makers, Inc.

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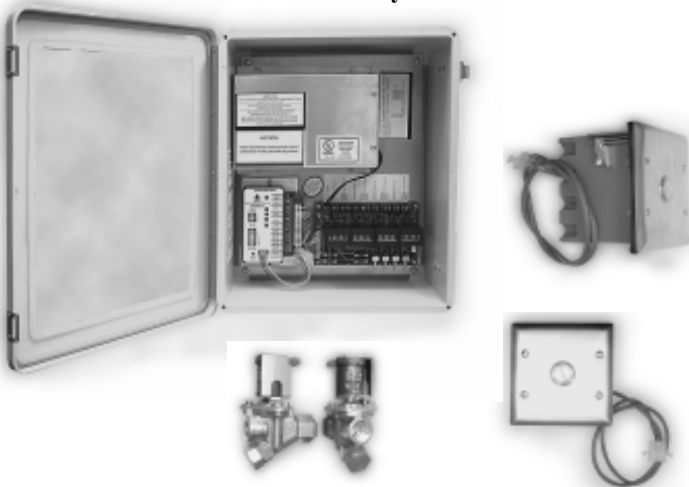INTERNET: www.standardchange.com

ETL LISTED

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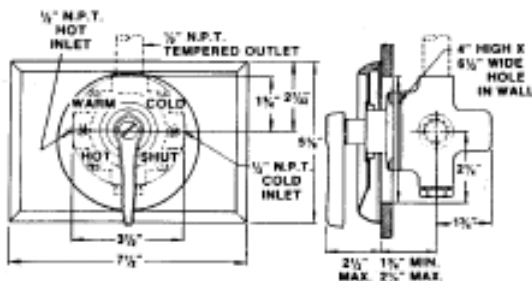
AC1002 and AC 1005 Bill to Coin Changers are an excellent addition to any facility with coin-operated showers or vending. These changers are constructed of heavy-gauge steel and come in front or rear-access models.

AC1002 Front-Load Changer

AC1005 Rear-Load Changer

HBL-01 Anti-Scald Mixing Valve

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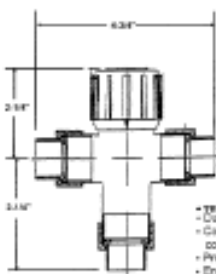

HBL02 Anti-Scald Thermostatic Mixing Valve

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.

HB8000C Flush Valve

1000C Automatic Faucet

H9000 Automatic Shower

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 hygeine in any shower/restroom facility.

WCS

PRICE LIST, SPRING 2004

Part Number		Retail, $US FOB
CashMaster Series	**CASHMASTER COIN-OPERATED SHOWER SYSTEMS**	
CMSS-121	CashMaster System 1 complete*, per shower	$399
CMSS-221	CashMaster System 2 complete*, per shower	$548
CMSS-321	CashMaster System 3 complete*, per shower	$826
CashMaster Options	**CASHMASTER COIN-OPERATED SYSTEM UPGRADES**	
CMMB-221 upgrade	Flush Mount Rear Access Meterbox upgrade, per shower**	$80
CMMB-321 upgrade	Flush Mount Front Access Meterbox upgrade, per shower**	$110
EP5 upgrade	Programmable Coin Acceptor upgrade, per shower***	$19
TouchMaster Series	**TOUCHMASTER TOUCH-OPERATED SYSTEMS**	
TMSS-121	TouchMaster System 1, per shower	$194
TMSS-221	TouchMaster System 2, per shower (2 shower, min.)	$312
CardMaster Series	**CARDMASTER SMARTCARD & COIN OPERATED SYSTEMS**	
CMWS-2000R	Wyvern SmartCard and Coin-Operated Display Timing System	$399
CMWS-2000RS	Wyvern Coin Operated Display Timing System	$349
CMWS-HHProg	Handheld SmartCard Programmer	$420
CMWS-UniProg	Universal SmartCard PC Programmer	$300
CMWS-SC Blank	SmartCard Blank	$1
Changers	**BILL-COIN CHANGERS**	
AC1002	Front-Load Bill Changer	$1,395
AC1005	Rear-Load Bill Changer	$1,595
	AUTOMATIC SHOWERS, FAUCETS AND FLUSH VALVES	
9000C	9000C Series Automatic Shower (AC or Battery-Powered)	Please Call
H(B)2603C	2603 Series Automatic Faucet (AC or Battery-Powered)	$314
H(B)1000C	1000 Series Automatic Faucet (AC or Battery-Powered)	$349
8000C	8000C Series Autoflush Toilet Valve (AC or Battery-Powered)	Please Call
Options	**OTHER PRODUCTS, COMPONENTS**	
HBL-01	Anti-Scald Hand Mixing Valve	$263
HBL-02	Anti-Scald Thermostatic Mixing Valve	$132
Brass Token	.984" 85/15 Brass Shower Token	$0.20
Custom Token	Custom Printed Alloy Token	Please call
	Pricing effective April, 2004	

* 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.