

### **BILL ACCEPTOR WITH FLEXSTACK**

COINCO

- The Coinco Vantage VX63B45US00 MDB bill acceptor is a 34 VDC model that can be mounted as upstack or downstack, with four-way acceptance of 1, 5, 10, and 20 U.S. bills. It features a basic quick-release bezel, a patented bill lockout that stops stringing, and a FlexStack<sup>™</sup> bill box that can hold from 200 to 500 bills.
- Four-way acceptance of \$1-\$20 American bills
- 34 VDC
- FlexStack<sup>™</sup> cashbox holds 200-500 bills
- Illuminated bezel and status indicators
- Patented note path lockout provides high security Level 3 stringing and fishing protection
- 66mm bill acceptor width
- · Upstack or downstack mounting
- Quick-release standard bezel speeds installation and removal
- Coupon use capability
- Communication Interface: MDB, Pulse, Parallel, Vend Serial

\$324.50	VX63B45US00	Basic bezel
\$365.75	VX63M45US00	Basic metal bezel for added durability



#### CURRENCY VALIDATORS PYRAMID TECHNOLOGIES

- 12VDC standard, with 24VAC, MDB, and 120VAC power supply options
- · Numerous interfaces available pinouts compatible with other manufacturers
- Accepts bills up to 72mm wide for foreign applications
- · Automatic self-calibration, never requires user calibration
- Lighted arrows on bezel and bill entry area
- Simple setup with configuration card
- Flash updates using a Palm<sup>™</sup> PDA
- Free currency upgrades

- Dual-stage optical anti-stringing
- · High security against fraudulent bills
- Palm-based advanced diagnostics
- Push-button/LED on-board diagnostics

\$13.50	PT05AA0012	Wall Plug Adapter	
\$70.50	PT02AA3005	Universal 500 Note Plastic Cashbox For Apex And Spectra Stackers	
\$292.26	PTAPEX7400-DB4	No Mag Head - \$1 & \$5 - Down Stacker - 500 Bill - MDB Harness	
\$265.37	PTAPEX7400-UB4	No Mag Head - \$1 - \$20 - Upstacker - 500 Bill - MDB Harness	
\$292.26	PTAPEX7401-DB4	No Mag Head - \$1 - \$20 - Coinco Bezel - Downstacker - 500 Bill - MDB Harness	
\$265.37	PTAPEX7401-UB4	No Mag Head - \$1 - \$20 - Coinco Bezel - Upstacker - 500 Plastic Bill - MDB Harness	
\$265.37	PTAPEX7402-UB4	No Mag Head - \$1 - \$20 - VFM Bezel - Upstacker - 500 Plastic Bill - MDB Harness	
\$336.22	PTAPEX7600-U53	Mag Head - \$1 - \$100 - Upstacker - 500 Bill - 120 VAC	
\$293.55	PTAPEX7401-UB3	Coinco Bezel - Upstacker - 500 Plastic Bill non-locking plastic cassette - 120 VAC	



Bill validators are the lifeline of a cash-intensive industry like the car wash industry, from tunnels, to bay boxes, to vending set-ups. Customers love the convenience of a fast, reliable transaction with minimal roadblocks. Being able to use their cash, without worrying about smoothing out every single crease and constantly inserting and reinserting, saves them time and makes it easy for them to spend more at your facility! Bright graphics and well-lit bezels make sure your customers don't have to wonder where to insert their bills.

At the same time, bill validators offer you great security in your cash transactions! Featuring everything from optical stringing protection to anti-fishing barriers, to cash box lock outs, they allow you to be confident that only legit bills will be accepted, and that crooks won't be able to cheat you out of your business. High-security cash boxes keep your bills safe and sound for you to empty when convenient, with some high-capacity models offering storage for hundreds of bills. The newest models even feature automated diagnostics and wireless communications, to make your life easier!

355

PYRAMID

## **CURRENCY VALIDATORS**



#### **CPI TALOS VALIDATORS** VALIDATORS

- · Secures banknotes in speeds under 2.5 seconds
- · Light Bar recognition system delivers best in class fraud detection
- Firmware updates via USB, increases update speed ten-fold
- · Addresses new advances in banknote security
- Encrypted, secure, seamless updates
- · 32-bit microprocessor with processing power to support enhanced features
- · Enhanced security modes provide additional theft protection, early detection, and alarm triggering

COinco

- · External error code access
- Replaces 2000 Series Bill Validators

#### CHANGES FROM 2000 SERIES:

- · Light Bar recognition replaces Pellet Sensors
- No more dip switches
- Denomination acceptance programing w/ banknote or coupon
- Increased banknote transport speed
- New bezel designs VFM & Compact applications
- · Single high security mode
- · USB supported updates

#### SIMILARITIES WITH 2000 SERIES:

- All bezel design types are compatible, including cashless
- Retro bill magazine compatibility
- · Reliable banknote transport and stacking mechanism performance
- Supports all OEM communication protocols and interface types
- Drop-in replacement for 2000 Series units
- · Programming push button found behind the bill magazine

#### **COINBOX VALIDATORS SPECIFY CHANGER AND MODEL** VAI IDATORS

\$478.20	T6T1-U5E	T6T1-U5EUS	\$1 - \$20   110VAC   500 Bill	TÖP
\$461.15	T612-U3E	T612-U3E	\$1 - \$20   24VAC   300 Bill	SELLER!
\$517.08	T631-D7E	T631-D7EUS	\$1 - \$20   110VAC   700 Bill	* * *
\$506.13	T601-U7E	253100290P1	\$1 - \$20   110VAC   700 Bill	
\$467.93	T602-U5E	T602-U5E	\$1-\$20   24 VAC   500 Bill	

\$478.20	T612-U5E	T612-U5E	\$1-\$20   24 VAC   500 Bill	
\$467.86	T7T2-U5M	T7T2-U5M	\$1-\$20   24 VAC   500 Bill	
\$467.86	T702-U5M	T702-U5M	\$1-\$20   24 VAC   500 Bill	
\$513.79	T632-D7M	T632-D7M	\$1-\$20   24 VAC   700 Bill	
\$478.20	T611-U5E	253100261P1	\$1-\$20   110 VAC   500 Bill	
\$92.95	MARSBOX300		300 Note	
\$157.91	MARSB0X500		500 Note	
\$124.49	MARSBOX700		700 Note	
\$162.64	MARSB0X1000		1000 Note	



#### **COINCO VALIDATORS - VANTAGE SERIES** (DIRECT REPLACEMENT FOR MARS) VALIDATORS

- · Accepts 66mm or 72mm wide bills in four orientations
- Ouick-release bezel standard on all models
- Three levels of stringing /fishing protection
- Coupon field teach mode for fast on-site activation
- Attention grabbing impulse lights
- Sculpted 360° illuminated Smart Bezel™ offers ease of bill insertion and triggers
- incremental consumer transactions. Actively communicates bill acceptance in real time! · Centric drive technology compensates for skewed bill insertions, ensuring highest first
- time acceptance · Advanced bill image processing and dynamic sensor calibration offers industry leading
- bill acceptance and fraud protection Automated self-diagnostics ensure optimal performance resulting in fewer service calls

\$423.89	VL61R44US00	110 Volt \$1-\$20 - 400 Note
\$423.89	VL61R45US00	110 Volt \$1-\$20 - Flex Stack



#### **EVOLUTION COIN HOPPERS** SUZOHAPP

#### **SUZOH**

- The Evolution EV100-011B Change Machine Hopper is a belt-driven model designed for high speed and easy service.
- · Used by American Changer and Namco CyberTainment
- · Black Bulgin plug connector (same as Money Controls MK4 connector) pulse or on/off
- Connector can be easily changed from front to back
- · Includes mounting plate
- Voltage 24 volt DC
- Operating Temperature: 32° to 158° Fahrenheit
- 1500 quarter capacity

\$219.28	EV100-011B	Bulgin Connector and Parallel Interface
\$239.07	EV100-001B	Cinch Connector, Parallel Interface

1-800-233-3873 • (717) 684-6721 • FAX (800) 446-0495 • KLEENRITE.COM





## **COIN ACCEPTORS & BILL VALIDATORS**



#### **MULTITRON WORLD EDITION** GinSan GINSAN

- Accepts 30+ different coins Accepts coin size 0.64 - 1.26" diameter
- (16 mm 31.5 mm)
- · No permanent sample coin required • 24 VAC and 24 VDC compatible
- Adjustable output pulse
- · Program with or without external programmer Power loss will not affect memory

CB0202

- Corrosion proof-chassis 2" mounting footprint

\$462.68



## SENSORTRON COIN ACCEPTOR GinSan GINSAN

- · Electronically size and accept any coin
- · Accept any denomination coin
- (foreign or domestic) or desired token Automatically rejects and returns improper
- coin, token or slug
- 1 coin operation
- Requires 24 VAC power source. Available in either 2" (CB0201) or 3" (CB0200) faceplate
- Model CB0190 is a replacement insert only and does not include faceplate. Will work with either 2" or 3" faceplate

\$154.29	CB0201	2" Sensortron
\$153.89	CB0200	3" Sensortron
\$133.33	CB0190 (GS 41)	Insert Only



#### **SLUGBUSTER®** (OLD STYLE) PARKER ENGINEERING

- · Long drop, single coin operation
- 2" face plate
- Operates on 24 VAC
- · Has AC and DC credits
- · Accepts quarters, tokens or dollar coins • 2 year warranty

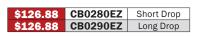




#### **SLUGBUSTER® II SINGLE COIN MODEL P-35** PARKER ENGINEERING

• Single coin applications

- Quarter/token/dollar
- Operates on 24 volt AC/DC
- Available in long and short drop models
- E/Z clean coin path
- 2 year warranty





#### **SLUGBUSTER® II DUAL COIN MODEL P-55** PARKER ENGINEERING • Dual coin applications • Quarter/token, quarter/token Dollar coin not recommended

- Operates on 24 volt AC/DC
- No magnetic crediting
- E/Z clean coin path
- 2 year warranty

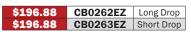




#### SLUGBUSTER<sup>®</sup> III PARKER ENGINEERING



- · Long and short drop models
- E/Z clean coin path, 3 coin operation
- Operates on 24 VAC or VDC
- Programmable pulse length
- 3 channel audit feature
- · No magnet crediting
- 2 year warranty



## COIN ACCEPTORS



#### **COIN VALIDATING** EQUIPMENT **IMONEX COIN ACCEPTORS**

- · Durable, long-lasting materials, ends rust problems
- · Ends alignment adjustments
- Anti-stringing device
- Resists salting
- Accepts 100% of good coins
- Replaces mechanical coin acceptors
- · Reduces customer complaints and vandalism
- No moving parts or electrical requirements
- Available for car wash coin operated equipment (vacuums, air machines, coin meters, floor mat machines, etc.)

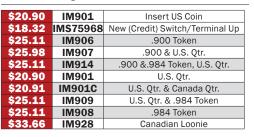
\$52.77	IMZ3Q	Quarter Only Mech
\$60.32	IMZ3TQ	Quarter/.984 Token Mech
\$18.32	IMS75968	Credit Switch



#### **IMONEX INSERTS** IMONEX COIN ACCEPTORS

#### IMONEX

- · Replace mechanical coin acceptors
- · Reduces customer complaints and vandalism
- · No moving or electrical requirements
- · Resists salting





#### **IMONEX ELECTRONIC SINGLE COIN Z32 ACCEPTOR (QUARTER)** IMONEX COIN ACCEPTORS IMONEX

- Accepts U.S. quarter coins
- 2" W stainless steel faceplate with coin return button
- · Removable credit switch cover
- Integrated anti-stringing coin race
- No moving parts manual coin processing with no rockers/cradles to maintain
- Programmable DIP switches
- · Operates with 12-24 Volt DC or AC power
- Single-piece design virtually eliminates coin jams and alignment problems
- Processes damaged coins dramatically reduces downtime and need for service

\$135.62 IM206



#### **3" COIN MECHANISM** CM COIN ACCEPTORS

- · Sturdy stainless steel construction complete faceplate assembly. Will not break if kicked or hit with a hammer
- Standard 3" width faceplate with stainless steel reject plunger
- Internal coin return cup with flap removed · Accepts all mintings of U.S. Quarters

\$58.99	CB0203	3" Coin Mech
\$8.50	ST0301	Replacement Switch



#### **2" COIN MECHANISM** CM COIN ACCEPTORS

- · Sturdy stainless steel construction complete faceplate assembly. Will not break if kicked or hit with a hammer
- Standard 2" width faceplate (measure across faceplate) with stainless steel reject plunger
- Removable plastic coin return cup
- Microswitch
- · Accepts all mintings of U.S. quarters

\$45.74	CB0212	Coin Mech Rejector	
\$7.75	ST0305	Replacement Switch	
\$70.60	CB0206	.900 Token Coin Mech	
\$70.59	CB0212-CL*	\$1 Canada Coin Mech	
\$45.28	CB0212-F*	Faceplate Only	
\$59.94	CB0212-QT*	U.S. Quarter & .984 Token	
\$70.60	CB0212-QT900*	U.S. Quarter & .900 Token	
\$51.94	CB0213*	Face Plate Assembly with U.S. Quarter. Comp.	
*NOW WITH A .205" TERMINAL MICROSWITCH			



## US & CANADIAN COIN INSERTS (WITHOUT MAGNET) CM COIN ACCEPTORS

- U.S. Quarter coin insert used exclusively in all
- Laurel Metal Products Drop Shelf Vendors Simple adjustment process
- · Accepts both U.S. and Canadian quarters in one coin insert
- · A magnet is used on all other coin inserts to catch counterfeit coins
- Easy to replace or convert in the field with a screwdriver
- 4 mounting studs on each corner

CB0219	Coin Mech Insert without magnet
CB0219-1	\$1 U.S. Coin Mech Insert
CB0218	U.S. Coin Insert (with magnet)
CB0220	.50 Euro Cent Coin Mech Insert
CB0252	Token Insert Only .984
CB0251	.984 Token/.25 mech
CB0222	Coin Catcher Kit (with screws)
CB0224	U.S. Qtr. Mech Insert Only (for Vac)
CB0253	1.073 Token Insert
	CB0219-1 CB0218 CB0220 CB0252 CB0251 CB0222 CB0224

358





## **COIN ACCEPTORS, PARTS & ACCESSORIES**



IF MA-800

#### **IDX MA-850 HAWK XEPTOR®** IDX COIN ACCEPTORS

- Standard 2" faceplate footprint of 2"W x 7.75"H x 3.8" D
- Power sources 24 VAC/VDC standard optional
- voltages 12VDC
- Accepts up to 6 coins & or tokens • Coin Sizes Accepted: Diameters 0.832" to 1.126"
- and Thickness 0.059" to 0.085" other sizes available Standard 4 wire hookup
- Slide-on water resistant access covers
- Built-in "Credit Test" push button

**IDX X-12 X-MARK XEPTOR®** 

IDX COIN ACCEPTORS

changeable in field

Multi-color LED indicator

· Slide-on water resistant access covers

• 24VAC or 24VDC electrical connection

Snap-in faceplate reduces coin jams from

misaligned meter box doors and acceptor

IDX12CF390C34F

IDXMA19

- · Coin types scan be learned or programmed in the field · Unwanted shadow coin feature eliminates false acceptance of undesired coins
- Optional: Anti-String Optics can be added to any MA850



• Use with Fragramatics units with Quick-Connect Plug

· Preprogrammed for U.S. guarter and dollar coins,

Coin Sizes Accepted: Diameters 0.832" to 1.126"

and Thickness 0.059" to 0.085" other sizes available

5A - Accepts X-Mark or Smart Mark encoded security tokens

39 - Accepts IDX security tokens

2" Snap In Faceplate

PARA PLAT

· Coin-release chute - drops bent coins & reduces jams



REPLACES

THE X-10

#### **IDX X-12 X-MARK XEPTOR®** IDX COIN ACCEPTORS

- Standard 2" faceplate footprint of 2"W x 7.75"H x 3.8" D Accepts mixture of 6 different coins, can be a
- combination of currencies, tokens or encoded security tokens
- Built-in coin release opens the chute to drop through bent and mutilated coins
- Power sources 24 VAC or 24VDC standard optional voltages - 12VDC
- Coin Sizes Accepted: Diameters 0.832" to 1.126" and Thickness 0.059" to 0.085" other sizes available
- Built-in water resistant access covers
- Built-in "Credit Test" push button
- · Multi-color indicator LED for operational status
- Snap-in faceplate reduces coin jams from misaligned meter box doors and acceptor
- Optional: Anti-String Optics can be added to any X-12

\$317.16	IDXX12-5A	5A - For Bays/Vacs, Ginsan, JE Adams, Jim Coleman, Ryko
\$317.16	IDXX12	39 - Bays/Vacs, Exact One
\$59.98	IDXMA19	2" Snap In Faceplate

IMONEX

#### **COIN ACCEPTORFOR AIR MACHINE**

#### IMONEX COIN ACCEPTORS

- IMONEX® patented, no moving parts, manual coin processing system
- Dramatically reduces coin related service calls and machine downtime
- One piece acceptor/bracket assembly;
- no alignment necessary
- For U.S. and foreign coin
- Hinged gate area for inspection
- Injection molded for high tolerance consistency
- Durable plastic does not sweat or corrode like metal

\$42,49 IM783

#### EUROPEAN REJECTOR & REPLACEMENT SWITCH COIN ACCEPTORS

· Fits Monorail vacs and coin boxes

**IMPULSE COIN COUNTER** 

Available in 24 and 110 Volt **\$16.71 CB0255** 24 Volt \$16.71 CB0256 110 Volt

**KESSLER ELLIS PRODUCTS** 

Non-resettable

\$61.50	CB0205	Rejector
\$13.00	ST0300	Replacement Switch



#### **U.S. PARAP LATE TIMER** U.S. PARA PLATE

\$332.95 IDX12CF5A0C34F

\$332.95

\$59.98

- 24 or 120 Volt · For coin boxes or vacuum
- Un to 15 coins

\$108.80 VA24400





#### **15080 MONORAIL ACCUTIMER** INFITEC

• 24 Volt Timer

· Fits Monorail G2 vacs and Monorail coin boxes

\$98.33 CB0301

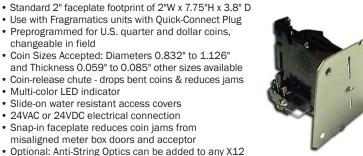


## **VERTICAL 8 CHUTE**

\$0.25 price option Anti-cheat gate Stainless coin sizing clots The industry standard

\$51.67 GR20-1000-1









## **COIN ACCEPTORS**



#### **MICROCOIN QL**

NATIONAL CARWASH SOLUTIONS

- This coin acceptor is a high-speed, multi-coin, field-programmable device. It is designed to operate in any coin-operated application, ranging from gaming through vending, amusement, and car wash.
- For "front entry" applications
- · Can be fitted into any top-entry application with ease by virtue of its industry standard size and mounting pin positions · Validator has a patented discrimination technology which allows it to accept up to 12 different coins or tokens at speeds up to 10 coins per second. The coins travel along a highly engineered coin path which accepts or rejects the coins at speed without compromising the operation of the validator.
- · Comprehensive, handheld one-button programming Up to 5 additional coins may be "quick learned" • Bracket: Long Drop Style
- Standard 4 Wire Hook-Up 24 VAC, common, 2 coin pulse wires No Interface Board Required
  - On-Board Diagnostics
- Anti-Jamming Design • Dimensions: 73/4" x 2" x 4"
- Easy Internal Access
- · Coin Thickness: 1.0mm to 3.4mm

MCS5BRKT

MCS361IF

- Computer Programmable
- Electronic & Mechanical Anti-Stringing
- Coin Diameter: 16mm to 34 mm

P.			-
	PREPROCULATION GRID =	ET COME Hars by Come	
J.			

## **5 COIN EP-5 PLUS - PROGRAMMABLE ACCEPTOR**

MAGIKIST

\$255.99

· Long and short drop

· Rugged and waterproof

Variable pulse width

MCS5T

• Simple to program

\$35.19 \$36.56

- AC and DC switch out · No sample coins required · 3 tolerance levels
- · Easy-read status display · Precision discrimination

Replacement bracket with face plate

Replacement Microcoin QL Val board

- Industry standard hook-up · 2 year warranty · Also Available: Custom configurations for European coins, security tokens & digital applications. Call for details!

\$199.99	SECEP5LD	5 Coin Mech. (Long Drop)	\$258.63	SECEP5SD-E	European Short Drop
\$222.13	SECEP5SD	5 Coin Mech. (Short Drop)			
\$222.13	SECEP5LD-C	Canadian Long Drop			
\$222.13	SECEP5SD-C	Canadian Short Drop			

## TIMERS

#### **TIMEMASTER TM5-CU COUNT-UP READOUT BAY TIMER** NATIONAL CARWASH SOLUTIONS

• The Timemaster TM5-CU Count-Up Readout Bay Timer is a reliable timer with an easily readable fluorescent display. Perfect for coin-operated self-serve car wash bays, this quality timer is housed in a high-impact plastic case and fits most coin boxes. Timemaster provides precise timing control to assure you and your customers the ultimate in performance and reliability!

#### **SPECIFICATIONS:**

- Input Voltage: 24 VAC
  - Output Voltage: 24VAC Horn Voltage: 12VDC
- External Coin Counter Voltage: 24VAC • Mounting: Shelf-mounted and secured by a wing nut
- · Memory Backup: EEPROM retains all programming in the event of a power failure

#### DIMENSIONS:

• 31/4" width x 13/4" height x 3" depth

#### FEATURES & INFO:

- · Housed in a water-resistant, high-impact plastic case and is designed to fit most coin boxes
- Last Minute Alert: Programmable from 1 to 59 seconds
- Display: Blue-green vacuum fluorescent display for maximum visibility, Price to start is displayed when the timer is not in use. As coins are accepted, the timer displays the balance due to start the wash. The timer's beeper is sounded with each accepted coin providing the customer with an audible confirmation of operation as well as the visual display.
- Bonus Time: Programmable from 0 seconds to 4 minutes.
- Grace Time: Programmable from 0 to 59 seconds
- Changeover Time: Product changeover for low pressure products frequently takes 10 to 20 seconds. Customer satisfaction can be improved if your timer pauses during product change over. Timemaster offers this feature for up to 4 different products. The pause time is programmable from 1 to 59 seconds.
- Controls:Initial programming is accomplished by mode and set switches located on the back of the Timemaster. The RC-1 is an optional infrared remote controller that permits programming changes, taking counter readings (from the built-in coin counter), testing equipment and bay wash down without coins or test switches. The "TEST" feature is programmable from 1 to 10 minutes of test time. A user programmable security code allows operator access to these features.

\$475.50	TM5-CU	Timemaster
\$137.32	CB0313R	Remote Controller







360



## TIMERS

#### 15 SECOND GRACE TIME

This Car Wash Has A 15 Second Grace Period To Purchase Additional Time For One Or More Quarters After It Has Stopped. (Light Will Flash During The 15 Second Grace Period). Please Have Quarters Ready! Stace<sup>WTIME</sup> Is A Trademark Of Parker Eng & Mig Co., Inc.

## NEED AN EXTRA QUARTERS WORTH?

GRACE PERIOD ALLOWS YOU TO RESTART CARWASH FOR ONE QUARTER WHEN INSERTED WITHIN 15 SECONDS AFTER TIME RUNS OUT. HAVE QUARTERS READY



#### 24V GRACE TIMER PARKER TIMERS

- Up to 63 Coins to Start
- Up to 4095 Seconds Per Coin (In 1 Second Increments)
- Grace Enable/Disable Option. Grace Time of 15, 30 or 45 Seconds
- External Grace Beeper Output
- LED Indicator, Dim For Power On, Bright For Cycle Active
- Power Input 24 VAC
- Solenoid Output 24 VAC, 3A Continuous, 5A Peak. Pulled to ground through a Triac
   Beeper Output 15 VDC
- Com Output RS485

\$81.25	CB0335	Grace Timer II
\$3.75	CB0332	Extra Quarter Decal
\$3.75	CB0331	Grace Time Decal

MAGIKTIMER	plus	
MODEL MT580	120 VAC 1 HOT 1	
POWER	24 VAC 2 HOT 2	
load	COMMON 3	
	LOAD 4	100
-2 COINS -4 TO START	LOAD 5	
ON-+	COIN SWITCH+ 6	
PER CON	COIN - 7	169
-16 -32 -64	COUNTER 8	
- 128 - 256 - 512 - 3secStartDe	1COIN 9	
- 1CoinRestar - LMA/SsecPut	1	
EMAIL minCont RESET	LAST MIN 11	

## MAGITIMER ELECTRONIC TIMER

-----

- Voltage: 120VAC or 24VAC 20 amps
- Can be used to directly control high current devices such as vacuum motors.
- Easy installation adapts to most coin acceptors. Accepts a wide range of coin and time settings up to 16 coins to start and 17 minutes per coin.
- · Accumulates time for each coin. Over 9 hours of time can be accumulated with no limit to the number of coins.
- Crystal controlled microcontroller provides exact timing.
- · Last Minute Alert feature operates horn or light to signal that one minute of time is remaining.
- Start delay feature gives customer preparation time after depositing coins.
- · Coin verification feature sounds an attached horn as coins are accepted for time credit.
- One Coin Restart feature gives customer 20 seconds at end of cycle to add one or more coins to restart timer.
- External indicator light may be connected to timer to flash during this 20 second period.
- All features may be enabled or disabled via switches while a reset switch allows for easy testing.

J.E.ADA

*Π* 

A COMEINE IN YON COMEINE IN YON COMEINE IN YON RESTRICTION FOR THE CEREMY COMEINE IN YON COMEINE IN YON

#### SSAC ACCUMULATING TIMER FOR J.E. ADAMS VACUUMS J.E. ADAMS

• Solid state timer 1 - 7 coin start

- 120 Volt
- 30 amp output
- Allows for time accumulation

\$91.20 SECST

• For use on J.E. Adams vacuums

\$90.72 TISSAC-A



## SSAC VAC TIMER FOR J.E. ADAMS/IDM WITH MOUNTING PLATE

- Solid state timer 1 7 coin start
- 120 Volt
- 30 amp output
- With extra terminal accumulating

\$123.96 TISSAC-ABKT



## MX48 BY IDX

- Multiplex Triple Foam Controller with 8 inputs 1 constant 25 Amp 24VAC or 115VAC and 3 sequencing 3 Amp 24VAC outputs
- Replaces PLC's and multi-relay setups used for the multicolor or low pressure wax and brush systems
- 3 sequencing outputs controlled by 1 switch with a 50 milsec overlap

\$381.00 AT-MX48



MX	BY	IDX
IDX TI	MER	S



- · Multiplexer for low pressure delivery system
- · Longer life on rotary vane pumps & spot free pumps
- Saves on chemical
- · Reduces air lock on air pumps
- Inputs 8 at 24VAC
- Output voltage 24VAC or 115VAC
- Output load 25 Amps
  - Heavy-duty aluminum heat sink
  - 2 second delay for both on and off starts
  - \$149.92 AT-MX8 2 second delay for on & off starts \$149.92 AT-MX10 1 second delay for on & off starts







- Time Per Coin: 1 511 seconds • Coins to Start: 1 - 31 coins
- Coins Accumulated: 1 255 coin pulses
- Quick Restart Time: 1 60 seconds
- Low Time Alert: 1 120 seconds
- Overload Protection: Built in
- Display: # coins or tokens accepted
- Warranty: 2 years





#### **TIGS402 24V ACCUMULATIVE TIMER REPLACES TIGS-7 & TIKR-7** GinSan GINSAN TIMERS • Input Power: 20 - 32 VAC Power Output: 24 VAC • Time Per Coin: 1 - 511 seconds • Coins to Start: 1 - 31 coins Coins Accumulated: 1 - 255 coin pulses • Quick Restart Time: 1 - 60 seconds • Low Time Alert: 1 - 120 seconds · Overload Protection: Built in • Display: # coins or tokens accepted • Warranty: 2 years

-

#### TIGS403 ACCUMULATIVE TIMER REPLACES TIGS-9. TIKR-9. TIGS-11 & TIGS-101 GinSan GINSAN TIMERS • Vacuum Motors Driven: 3 motors • Time Per Coin: 1 - 511 seconds

- · Coins to Start: 1 31 coins
- · Coins Accumulated: 1 255 coin pulses Overload Protection: Built-in
- Warranty: 1 year

#### \$132.12 TIGS403



## TIGS404 24V ACCUMULATIVE DUAL TIMER **GINSAN TIMERS**

\$70.21 TIGS402



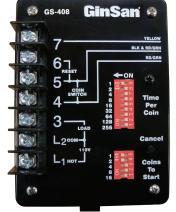
- · Standard timer input with additional premium service input
- Input Power: 24 V
- Time Per Coin: 1 511 seconds
- Coins to Start: 1 31 pulses
- Time Per Coin Premium: 1 511 seconds
- Coins to Start Premium: 1 31 pulses
- Low Time Alarm: 1 120 seconds
- Quick Restart Time: 1 60 seconds
- Warranty: 2 years

#### \$177.41 TIGS404



#### TIGS405 120V ACCUMULATIVE **DUAL TIMER** GinSan GINSAN TIMERS • Standard timer input with additional premium service input Input Power: 120 V

- Time Per Coin: 1 511 seconds
- Coins to Start: 1 31 pulses
- Time Per Coin Premium: 1 511 seconds
- Coins to Start Premium: 1 31 pulses
- Low Time Alarm: 1 120 seconds
- Quick Restart Time: 1 60 seconds
- Warranty: 1 year
- \$216.77 TIGS405



### TIGS408 230V Accumulative **VÁCUUM TIMER GINSAN TIMERS**



- Input Power: 230 V
- Time Per Coin: 1 511 seconds
- · Coins to Start: 1 31 coins
- Timer will accumulate coins deposited when operational
- Timer will accommodate up to three vacuum motors
- Warranty: 1 year

\$169,84 TIGS408



## ACCEPTORS & TIMERS TIMERS



🛞 GS-415	Non-Accumulating
	REF3
5	A HER BURNER
4	
3	COIN COUNT AUX COUNT RESETCANCEL TIME PER COIN COINS TO START
2	COINS PER AUX LOW TIME ALARM QUICK RESTART TIME
A	GinSan
	MODE
0	INCREASE DECREASE (RESET) (CANCEL)



### TIGS409 120V NON-ACCUMULATING VACUUM TIMER GinSan GINSAN TIMERS

- Input Power: 120 V
- Time Per Coin: 1 511 seconds • Coins to Start: 1 - 31 coins
- · Timer will not accumulate coins when operational
- Timer will accommodate up to three vacuum motors
- Warranty: 1 year
- THIS TIMER IS IDEAL FOR COMMERCIAL OR FREE VACUUM APPLICATIONS AS IT WILL ENSURE THE MOTORS SHUT DOWN AFTER EVERY CYCLE

\$148.96 TIGS409

## TIGS415 24V NON-ACCUMULATING TIMER GinSan **GINSAN TIMERS** • Input Power: 24 V

- Time Per Coin: 1 511 seconds
- Coins to Start: 1 31 coins
- · Timer will not accumulate coins when
- operational · Warranty: 2 years
- **\*\* IDEAL FOR FREE SERVICES UTILIZING 24V ACTIVATION**

\$175.67 TIGS415

#### **TIGS20 AUDIBLE ALERT KIT** GINSAN TIMERS



- Buzzer activates for first 10 seconds of last coin's worth of time
- · 24 V light connected to unit will flash for entire last coin's worth of time Used with TIGS401 or any timer with
- low time alert output





**GinSan**®

-

@ GS-30 

6

5

4

3

2

1

2 )

\$D)

(2)

8

#### **TIGS410 220V** NON-ACCUMULATING VACUUM TIMER GINSAN TIMERS

GinSan

- Input Power: 220 V
- Time Per Coin: 1 511 seconds
- Coins to Start: 1 31 coins
- · Timer will not accumulate coins when operational
- Timer will accommodate up to three vacuum motors
- Warranty: 1 year
- THIS TIMER IS IDEAL FOR COMMERCIAL OR FREE VACUUM APPLICATIONS AS IT WILL ENSURE THE MOTORS SHUT DOWN AFTER **EVERY CYCLE**



## GINSAN TIMERS

\$167.98 TIGS410

- Cycles 3 time-adjustable outputs
- Requires 24 VAC for operation
- Used in Kleen-Rite Triple Foam Unit & can be used as a replacement timer in other triple foam units





## TIGS16D FOR RO PUMP CONTROL GINSAN TIMERS



GinSan

- · Reverse osmosis pump control with input for 12 bays
- · Output operates after 1 second delay





**TIGS26 VAC DRIVER** GinSan **GINSAN TIMERS** 

- · 24V power to operate and also drives vacuum motors
- No need for transformer and relay





GinSan has been the leading manufacturer of timers for nearly a quarter of a century with more than 100,000 GinSan timers in service throughout the world. Ginsan timers have a history of dependability and split second accuracy and are backed by a 2-year warranty, unsurpassed in the industry!

## TIMERS



#### **GS-400 COUNTDOWN DISPLAY TIMER** GINSAN INDUSTRIES



• Event Cycles: Two field-adjustable levels (start up value & time can be adjusted)

**Digital Display Timer** 

**Optional Remote** 

- · Programmable Wash Greeting: 32 character maximum (Message will scroll depending on length) Language Options: English, Spanish, German and French
  - · Currency Options: dollars, tokens, Euros and Pesos
  - · Bonus (Time) Levels: Three field-adjustable levels
  - Quick Restart Time: 1-60 seconds (adjustable)
  - Start Up Delay: 1-30 seconds (adjustable)
  - Timer Activation Values: .01 \$99.00

TIGS400

GS77115

- Pulse Accumulation Maximum: 255



• Low Time Alert: 1-60 seconds (adjustable)

· Separate input for bills & credit card

• Field settable LED brightness levels

• 5 amp replaceable fused output

· Coin and bill acceptor disable wire

· 2-year warranty on LED's

• 24+% less current draw

· 24 V System

• Timer Cycle: 0-99 minutes

Beeper Volume (Adjustable)

#### **IDX GT200-A GIGA DISPLAY & TIMER** IDX TIMERS

\$318.11

\$34.50



· Patented Two-Time Select - Great for higher price chemicals, combo vacuum, promotions and specials • 10 separate programmable times and/or coins to start with programmable messages used in combo vac, for extra specials, pet wash, etc Audit shows total coins, total time on A&B, with model GT200-A total \$ of bills, total credit card in \$ or time • Footprint interchangeable with LTT802 timers and most other meter box small timers · Credit Card protocol with Selectable Count down or Count Up Modes

- 2 programmable cycle times each from 1 sec to 99 minutes
- 3 scrolling 127-character programmable messages
- Selectable Lucky Time, Giga Time, Bonus Time programs
- Multi voltage input 12VAC/DC to 28VAC or 32DC
- Programmable coin base \$0.05 / \$0.20 / \$0.25 / \$0.50 / \$1.00
- · Reset for Giga Time

\$416.68 IDXGT200A GT200-A Timer For Vacs/Meters using optional services board \$314.02 IDXGT200 GT200 Timer Replacement for LTT802 Series Timers (no service board)



### **IDX GT912 GIGA DISPLAY & TIMER**

IDX TIMERS

- · Card-display protocol
- 3 scrolling 127-character programmable messages
- · 2 programmable cycle times each from 1 second to 99 minutes
- · 2-year warranty on material/workmanship
- Display brightness field-programmable with 3 settings
- · Adjustable display brightness based on timer's activity
- Operating voltages: 12VAC/DC to 28VAC to 32DC
- Relay input internal fused with replaceable 5 amp fuse
- · Dual time/value accumulating timer for multi-value services
- · Counts up dollar value as coins are deposited, counts time down when running
- Horn output is used for "X-Tra" time, "Last Minute Alert", "Bonus Time", "Giga Time/Unlimited Time" and coin deposit beep if horn is installed
- · 20%+ Less power required compared to the Big Time series of display timers

\$738.26	IDXGT912	Giga-Time Big Two Timer - Horn Included *	*IN STEEL ENCLOSURE
\$700.08	IDXGT912-I	Giga-Time Big Two Timer - IVS**	
\$700.08	IDXGT912-D	5 5	**IN POLYCARBONATE CASE
\$775.75	IDXGT912-F	Giga-Time Big Two Timer - Fragramatics**	



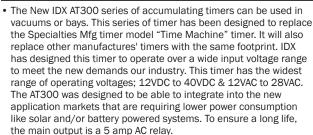
Accumulating timers remove the constraints normal timers face. For example, a customer is no longer locked into a preset time limit when washing their vehicle. A normal timer ends the wash when the time is up. However, an accumulating timer warns the customer that their allotted wash time is coming to an end and offers them a window to add more time by inserting more coins.

Most timers will have a display where customers can visually see how much time is remaining enabling them to determine if they will need more time as the time winds down. As long as customers continue inserting coins, they are able to use your bay until their vehicle meets the customers standards of clean. Accumulating timers increase your profit per customer by keeping them in your bays longer. Install accumulating timers in your self-serve bays, vacuums, and dog washes to improve the experience of your customers.





## AT300 BY IDX



- "The AT300 standard features include the same footprint as Specialties' "Time Machine" timer, horn output wire to activate the LC525-AC (not included) 24VAC horn for coin in beep and "X-Tra Time" features. If no coins are deposited before the "X-Tra Time" period expires, the AT300 timer resets and the defined number of coins to start must be deposited, which starts a new cycle.
- Operating voltage: 12VDC TO 40VDC, 12VAC to 28VAC
- Exact foot print size 5.625"L x 3.125"W x 2.0625"H
- 5 Amp AC contact relay output
- 1 to 15 coins to start
- Accepts 256 coin inputs without resetting
   Select agin time from 2 accepted to 8 50 minutes a
- Select coin time from 2 seconds to 8.50 minutes per coin
- Last alert output and coin-in beep
- Optional 3-7 segment display (AT300DB-3S7) easily added using internal connector on main board. Display option connector internal for part # IDXAT300DB-3S7
- · Standard IDX wiring configurations and colors

\$180.00	IDXAT300	IDX Timer
\$198.49	IDXAT300DB-3S7	IDX Display
\$51.33	IDX525AC	9-40VDC or 12-28VAC Alert Horn for WET Environments



## AT411E BY IDX



- Accumulating coin input 256 max
- 1 to 15 coins to start
- Flat pack timer 2 seconds to 8.5 minutes per coin
- · Input & output: 120 VAC or 24 VAC
- (2) 25 Amp SCR outputs mounted on heavy duty aluminum heat sink

 \$117.60
 IDXAT411E
 Standard

 \$127.87
 IDXAT411EX
 Extra Time Option



## AT413 BY IDX





- 24 VAC (2.5 VA, .1 amp) coin acceptor output
- · Accumulating coin input 256 max
- 1 to 15 coins to start
- Flat pack timer
- Input & output: 115 VAC
- (2) 25 Amp SCR outputs mounted on heavy duty aluminum heat sink

\$180.25	IDXAT413	115 VAC
\$169.71	IDXAT414	220 VAC





• User can change the messages, time and retrieve coin counts

\$198.35 IDXRC800

Consider your customer base when choosing timers and acceptors for your clients to use.

By offering multiple languages for your timers and acceptors, you may find you can increase your customer base and profitability!

## TIMERS



### 24/120V VAC OR BAY TIMER

#### **KLEEN-RITE TIMERS** KIEEN-RITE .....

- Accumulates 1 255 coins
- Cancel button
- · Economical replacement for other dual voltage timers
- · Last coin indicator output
- · Encapsulated to withstand harsh environments
- Easily configurable: installation is quick and simple

0.5% repeat accuracy				

\$49.77	TIKR84C	Multi Voltage - 24V/120V
\$48.86	TIKR54C	120V
\$48.86	TIKR64C	240V



#### **120V VAC TIMER**

- KLEEN-RITE TIMERS KIEEN-RITE ....
- Accepts 1 to 15 coins but does NOT accumulate
- 30 AMP output
- Microcontroller based circuitry
- · Multiple time delay selection
- · Dual control: no interfacing totalizer and timer
- · Encapsulated to withstand harshest environment

\$45.04 TIKR505

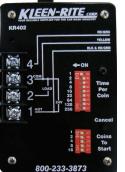


#### **DIP SWITCH TYPE MODEL KLEEN-RITE TIMERS**

KIEEN-RITE com

- Accepts 1 15 coins
- 20 amp output
- · Dip switch time delay
- · Reliable, accurate and adjustable in all ranges

\$48.32	TIKR540	120V	
\$48.32	TIKR440	24V	
\$48.32	TIKR640	220V	
\$46.22	TIKR84	24/120V	
\$50.27	TIKR84C-NA	24/120V Non-Accumulating	



#### 24V TIMER **KLEEN-RITE TIMERS**

1 - 31 coins to start

- · Cancel button
  - · Accumulates up to 255 coins worth of time
- Overload reset • Replacement for GinSan GS7

\$71.76 TIKR402



#### **110V TIMER KLEEN-RITE TIMERS**

KIEEN-RITE .....

- 1 31 coins
- · Ideal for vac upgrades
- · Has 24V output for Sensortron hookup • Replacement for GinSan GS9

#### \$127.72 TIKR403



#### **INFITEC VEND 2000** INFITEC

- · Dual voltage
- · Isolated low voltage coin switch
- · DIP switch time delay
- Accumulates 1 15 coins
- Cancel button

\$68.44 TIKR2000



### REMOTE CONTROL SYSTEM RECEIVER INFITEC

- Wireless push button remote control allows customers to receive free use for the normal cycle time
- The optional 'Free Service' can be activated by the attendant or the cashier with the push of a button
- for customer convenience Free Air Remote Receiver/ Timer
- · 20 Amp contacts
- · Works with all machines
- Use with RC1433-B Transmitter

\$250.52 RC1433-C



### REMOTE CONTROL SYSTEM TRANSMITTER INFITEC

**infitec** 

infitec

KIEEN-RITE ....

- · Wireless push button remote control allows customers to receive free use for the normal cycle time
- The optional 'Free Service' can be activated by the attendant or the cashier with the push of a button for customer convenience
- Free Air Remote Transmitter
- Use with RC1433-C Receiver

\$63.50 RC1433-B

1-800-233-3873 • (717) 684-6721 • FAX (800) 446-0495 • KLEENRITE.COM

366

## ACCEPTORS & TIMERS **DIXMOR TIMERS & PARTS**

1 - 599 seconds per coin

· Continuous time remaining display

• Built in resettable coin counter

· Easily programmed with 2 push buttons

· Friendly greeting displayed when not in use

· Friendly message displayed when time runs out

· Credit card input with many advanced features



#### **LED7 DISPLAY TIMER** DIXMOR TIMERS

- 1 200 coin start
- Left 2 zeros flash during last minute
- · Accumulates up to 99 minutes and 59 seconds

output, one for timing extra outputs.

- · Additional coins any time during operation
- · Adaptable to any coin acceptor
- NVRAM memory no program loss if power fails
- Your choice of adjustable last minute warning or continuous last minute horn output
- MUST USE CB0316-SERIAL FOR WASH GEAR CREDIT CARD SYSTEMS

\$332.99 DMLED6

DIXMOR TIMERS

## DIXMOR

## LED6-S MULTI-FUNCTION COMBO TIMER

- Vac/bay timer to replace Coleman™



### **REPLACES DM5** DON'T FORGET YOUR CONVERSION KIT!



#### **CONVERSION KIT FOR GINSAN ULTIMATE METERBOX FROM GS31 TO LED6** DIXMOR TIMERS

- Metal plate with installation instructions
- · Hardware not included
- \$43.34 DD4944



### **DIXMOR TIMER PARTS** DIXMOR TIMERS

\$4.70	CB0318	3" x 3" Lexan Cover	\$14.50	CB0321-6S	LED6S Plug & Wiring Harness
\$10.27	CB0319	Horn for Dixmor Timer	\$8.50	CB0322	Case Only, Dixmor Timer
\$1.95	CB0320	Decal - Last Minute Alert	\$7.12	CB0327	Mounting Bracket for TM3 and TM5
\$7.00	CB0321	LED7 Plug & Wiring Harness	\$7.95	DM5H	DM5 Wiring Harness
\$7.05	CB0321-3	LED3 Plug & Wiring Harness	\$33.99	DM5R	Remote for DM5, CB0316, DMD2002
\$7.00	CB0321-6	LED6 Plug & Wiring Harness			



#### **LED9 DISPLAY TIMER** DIXMOR TIMERS



DIXMO

DIXMO

### • 2<sup>1</sup>/<sub>4</sub>" x 7<sup>3</sup>/<sub>4</sub>" dot matrix display

- Multi-function timer capable of controlling six different functions
- · When function changes, timer recalculates time remaining
- Operator programmable messages for function name and/or welcome message Same standard features as small Dixmor timer - bonus time, courtesy time, remote control,
- bilingual standard messages
- Enclosed in watertight ABS plastic case 3<sup>1</sup>/<sub>8</sub>" x 9<sup>1</sup>/<sub>2</sub>" x 3<sup>1</sup>/<sub>4</sub>"
- · Also available as a single function timer for self-serve bay use
- Can be installed in the DX300 case and DMD300H hood

\$418.40	DM9	Single Function
\$443.70	DM9MF	Multi Function

ALL PRICES ARE F.O.B. AND ARE SUBJECT TO CHANGE WITHOUT NOTICE • NO C.O.D.'S

1-800-233-3873 • (717) 684-6721 • FAX (800) 446-0495 • KLEENRITE.COM

## DIXMO

\$262.87 CB0316 **LED6 VAC/BAY TIMER** 

Credit card input with advanced features: count up in time or money, display programmable message during count up • All the standard features of the LED5 and LED7 Timers • Shelf mount timer - case size 3<sup>1</sup>/<sub>2</sub>"W x 2"T x 3"D • Super bright red dot matrix LED Display 2<sup>1</sup>/<sub>2</sub>" x <sup>3</sup>/<sub>4</sub>"

 Standard 24VAC timed output, 4 extra I-O's for combo machines • Two separate time and price settings. One for timing standard

## DIXMOR TIMERS

1034R

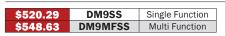
\$354.79 DMLED6-S

## ACCEPTORS & TIMERS DIXMOR TIMERS



#### LED9 BAY TIMER WITH STAINLESS STEEL CASE DIXMOR TIMERS

- Super bright 21/4" X 73/4" numbers & letters
- 12<sup>1</sup>/<sub>4</sub>" x 8" X 2" stainless steel enclosure
- · Last minute warning output
- · Remote washdown
- · Multi-function version available





- · Credit card compatible
- · Bonus time & courtesy time
- · Built-in inventory features
- Fully operator programmable



#### **ULTIMATE TIMER** DIXMOR TIMERS

• Giant 3<sup>1</sup>/<sub>2</sub>" x 11<sup>1</sup>/<sub>4</sub>" dot matrix LED display

- Programmable, moving sign board type display
- "Last minute warning" horn output
- Water tight stainless steel enclosure 19" x 81/2" x 11/2"

\$720.90 DMD2002

- DIXMOR
- · All standard features plus many more · Programmable weekly or daily specials
- Remote turn on/off timer output

· One-pulse start - No timed output

Standard 110 V

· Real time controlled 2nd schedule



- · Counts down in seconds or in minutes







- · Includes a board with LED9, bracket, and hardware. Add to popular brand timers to upgrade your display. This product does NOT include a case
- Dixmor OEM replacement part
- · Board with LED display
- Bracket and hardware included



DID YOU KNOW

> **DIXMOR ENTERPRISES** has been manufacturing quality products since 1986.Located in Littleton, Colorado, they are always working to develop better ways to make your work easier.

