Acme Sanitary Ware Co Ltd
Acme Building, 22-28 Nanking Street, Kowloon, Hong Kong
Tel: 23887171 Fax: 27108012
E-mail: acme@acmesanitary.com.hk
Website: www. acmesanitaryware.com.hk

| PROJECT |  | REF |  | REV | ITEM <br> CODE |  |
| :---: | :---: | :---: | :--- | :---: | :---: | :---: |
| LOCATION | DATE |  |  | PAGE |  |  |

## SANITARY WARE SPECIFICATION SHEET

| Item Descriptions | Stern (Israel) "Extreme CS SD" Chrome plated liquid soap dispenser with built-in sensor in AC Supply with 5 m wire AC $110-240$ Vac $50 / 60 \mathrm{~Hz}$ to 12 V 2.5 A IP68 waterproof switching transformer |
| :---: | :---: |
| Dimensions | L115 x W35 x H65 mm |
| Model | Extreme CS Soap Dispenser E |
| Code Number | 237890 |
| Finish | Chrome Plated |
| Supplier | Acme Sanitary Ware Co. Ltd Mr. Eric Wong/ Mr. Don Yuen |
| Contact Tel/Fax | (852) 2388-7171 / (852) 2710-8012 |
| E-mail | acme@acmesanitary.com.hk |
| Website | www.acmesanitary.com.hk |

## EXTREME CS SD E Ref \# 237890

Touch free electronic soap dispenser for installations in brick walls. Activated by concealed sensor built into the spout. Chrome plated body, other finishes available. Includes a 1 liter soap bottle and bottle support. Optional for remote installation: extension cable and longer piping. The following functions can be performed by using Stern remote control: soap quantity selection, refill the soap tank, temporary off, coming back to factory settings.
*Versions for multifeed installation available.

## Application:

Closing automatically without dripping, Stern's touch free soap dispenser helps to ensure that the bathroom will stay organized and neat. Combined with Extreme WM touch free electronic faucet, it creates a germ-free and automated environment.

Use:
Touch free electronic soap dispenser. The soap dispenser is activated automatically when the users bring their hands within the sensor range and stops when the users remove their hands.

| PRODUCT AT A GLANCE |  |  |
| :---: | :---: | :---: |
| Installation | Wall mounted. Regular installation with the bottle below the lavatory or remote installation with bottle support kit to be secured to the wall. |  |
| Power Supply | - Battery box for six (6) DD batteries <br> - 12 V transformer |  |
| Soap | 1 Liter soap bottle. <br> This soap dispenser includes a peristaltic pump that allows the use of any kind of liquid soap, detergent or antibacterial gel. |  |
| Soap Dose | Factory setting for 0.7 to 0.9 ce depending on the selected soap. The soap quantity can be changed using the soap dispenser's remote control. |  |
| Refill | Easy to use refill button in order the soap will start to come out of the soap dispenser spout. This function can also be performed with the remote control. |  |
| OPTIONS |  |  |
| OPTION |  | CODE |
| Remote control |  | 07100008 |
| Matching battery-powered faucet |  | 237801 |
| Matching transformer-powered faucet |  | 237800 |
| 6-pack: 6 soap dispensers and a remote control |  | Upon request |
| Multifeed system |  | Upon request |

[^0]* All information of the above is for the reference only. No prior notice is made if any changes.


## SPARE PARTS LIST



Note: In order to locate the relevant spare part, please check the corresponding parts and part mumber in the drawing. Minimum order quantity will be required.

[^1]
## TROUBLE SHOOTING

PROBLEM


INDICATOR
Red light in the sensor flashes continuously when the user's hands are within the sensor's range.

Red light in the sensor flashes (once) and the motor is operating. are within the sensor's range.

Red light flashes
(once) and the motor operates.

CAUSE
SOLUTION

| Low battery. |
| :--- |
| Soap has run low or <br> completely out. <br> The soap tank has <br> been filled but soap <br> has not reached the <br> spout.$\rightarrow$Refer to page 4 and refill the <br> soap tank. |
| Press the refill button located <br> at the bottom of the pump <br> unt soap starts to come out <br> of the spout again. |

Connect the connectors all the way through. Refer to page 7 to see how.

Eliminate cause of reflection.

Connect the electronic unit connectors to the pump assembly and transformer.
Refer to page 4 and refill the soap tank.

Press the refill button located at the bottom of the pump of the spout again.

The connectors between the motor and the power source are not connected properly.

Sensor is picking up reflections from the washbasin or another object.

Connectors between the electronic unit and the pump assembly I transformer are disconnected or not properly connected.

Battery is completely used up.

Soap solidification at the pipe.

> The black connector between the pump assembly and soap dispenser are not connected all the way through.


[^0]:    

    ## Installation

    Wall mounted concealed

    ## Power source:

    12 V transformer
    Stern Soap \& Water:
    Extreme WM matching fauce
    Default soap dosage:
    1.4 cc

    Soap viscosity:
    $100-3800 \mathrm{cPs}$

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