

### Sensor Faucets and Flush Valves

# 7800EM Series

**Battery Powered Sensor Operated ThermostaticFaucet** 

The 7800EM Series faucet is an thermostatic mixing sensor facuet that provides a vandal resistant, no touch lavatory solution that promotes better hygiene and energy savings.

- ADA Compliant. Meets all barrier free codes
- Conserves water and energy
- Easily installed in new or retrofit applications
- Competitively priced for today's commerical market
- Promotes cleanliness & hygiene
- Proven Hydrotek craftsmanship and reliability

#### **Features**

- Integrated ASSE 1070 thermostatic faucet mixing valve (with built-in
- Accurate thermostatic mechanism provides required water temperature within ±1.8°F accuracy
- Proprietary *Enduratek* energy saving design allows up to 1.5 million on/off cycles
- Vandal-resistant faucet body with chrome plated, solid brass construction.
- Faucet design allows quick "above the deck" access to all major faucet component parts.
- 60 second time-out feature prevents accidental sink overflow.
- "Above the deck" external or internal temperature adjustment
- Low battery indicator light (battery powered models only).
- Standard 0.5 GPM flow control for water conservation and annual savings.
- Single-hole deck mounting with optional 4" and 8" cover plate for vandal resistant, three point anchoring.
- Patented electronics and slow closing solenoid valves provide reliable and smooth operation without water hammer.
- Preset/adjustable sensor range of 6" 8" for various installation requirements.
- Includes in-line filter adapter for easier cleaning.
- Superior VSI silicone elastomer piston seals are unaffected by chlorine, chloramines, or ammonia.



### **Compliances & Certifications**





- ADA Compliant
- ASME A112.18.1
- NSF/ANSI Standard 372 Lead Free Compliant

### **Available Models**

HE-7800EM-LR: Lead Free, Battery Powered with Enduratek

### **Special Finishes**

• Additional Finishes Upon Request

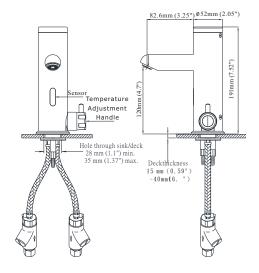
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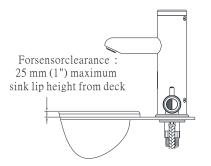


# 7800EM Series

## **Battery Powered Sensor Operated ThermostaticFaucet**

## **Deck Mounted**





### **Specifications:**

Faucet Construction: . . . . . . Solid brass, chrome plated

**Control Circuit:** 

Auto. Time-out: ........... 60 seconds, adjustable to 20, 30, or 1200 seconds

Sensor Range: . . . . . . . . . Preset and adjustable from 6"-8"

Shut-off Delay:................ 0.5 seconds

Operating Pressure:..... 5 psi to 125 psi

Flow Control: . . . . . . . . . . 0.5 GPM, Laminar, Vandal Resistant

**Battery Mode** 

Battery Powered Models: . . . . . . . (4) AA Alkaline Batteries

Battery Service Life: . . . . . . 1.5 million on/off cycles, up to 10 years

### Package Includes:

- (1) Faucet with sensor/solenoid
- (1) 7.5V DC plug-in power adaptor (H-7000EM, -LR Only)
- (1) Adapter with filter
- (1) Mounting rubber, washer, lock nut
- (1) 0.5 GPM Rosette Flow Control
- (4) AA Alkaline batteries (HB-7000EM, -LR Only)

#### **Dimensions:**

Base Depth	2"
Faucet Height (Aerator to Base)	4.7"
Faucet Height Overall	7.5"
Mounting Rod Length	2"
Mounting Rod Size	1"

### **Optional Variations and Accessories**

- 1.5 VR Soft Flow, 0.35, 2.2 GPM Laminar Flow Control
- 4" or 8" Centerset Cover Plate