

PROJECT REF REV REV ITEM CODE

SANITARY WARE SPECIFICATION SHEET

Model Dimensions Finish Country of Qrigin Supplier	 washing sensor faucet basin mixer; operated in AC Supply; 0.5 GPM vandal resistant aerator H-5000EM L125 x W60 x H165 mm Chrome Plated Taiwan Acme Sanitary Ware Co. Ltd 	AGAIN ARE
Model Dimensions Finish Country of Qrigin Supplier	aerator H-5000EM L125 x W60 x H165 mm Chrome Plated Taiwan Acme Sanitary Ware Co. Ltd	ASM
Dimensions Finish Country of Qrigin Supplier	L125 x W60 x H165 mm Chrome Plated Taiwan Acme Sanitary Ware Co. Ltd	ASM
Finish Country of Qrigin Supplier	Chrome Plated Taiwan Acme Sanitary Ware Co. Ltd	AGM
Country of Qrigin Supplier	Taiwan Acme Sanitary Ware Co. Ltd	
Supplier	Acme Sanitary Ware Co. Ltd	
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		A
G	Mr. Eric Wong/ Mr. Don Yuen	
Contact Tel/Fax	(852) 2388-7171 / (852) 2710-8012	2-15/16"
E-mail	acme@acmesanitary.com.hk	
Website	www.acmesanitary.com.hk	Sensor
The 5000EM Series faucet is an elegant piston operated sensory faucet that provides a vandal resistant, no touch lavatory solution with hot/cold mixing and manual on/off adjustments that promotes better hygiene and energy savings.Designed to be easy to install and maintain, all major faucet components are encased above deck making it easier access. The sensor included in this faucet is self adapting meaning manual adjustments are not necessary and the innovative sensor placement eliminates ambient reflectivity issues. Standard Plug - in: -Input AC 240V 60Hz (UL/CSA) -Output DC 7.5V,0.8A/Class 2 Power Cable: -Armored, vandal resistant Optional Multi-Unlit Adapter: -Serves up to 10 faucets (UL/CSA) -Input AC240V, Output DC 7.5V,3A HB-5000EM Battery Powered Automatic Faucet with above the deck Temperature Control and Manual Override: Single-hole deck mount, mixing, automatic, lavatory faucet with chrome plated, solid, all metal construction. Includes faucet, sensor assembly, 6V DC slow-closing solenoid valve, (2) 3/8" braided S.S. supply lines, two (2) in-line filters with integral checks, 0.5 GPM vandal resistant areator, (1) external temperature control lever assembly and all necessary faucet mounting hardware. All major faucet components (sensor, battery holder, control module PCB and solenoid valve) are housed in an innovative, vandal resistant, clam-shell designed faucet body for easy installation and quick above the deck access. Installation of the external temperature control lever assembly (provided) will allow for an external water temperature adjustment and a manual On/Off option. If external temperature control lever is not installed, water temperature may still be fixed from "above the deck". Unique mounting of self-adapting sensor		Switching Power Switching Power Switch

Note:

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



本署檔號 Our ref. 來函檔號 Your ref. 電話 *Tel.* 傳真 : 2824 0578 *Fax.*

10 February 2021

Approval of "HYDROTEK" Sensor Taps (General Acceptance No. C20210134)

Your letters ref. 491/20, 560/20 and 600/20 dated 4 December 2020, 6 January 2021 and 20 January 2021 respectively refer.

Having considered the test report ref. RHCF026r2 issued on 19 January 2021 by Ideal Test Consultants Ltd., this Authority accepts that the fittings described below comply with, and their use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.

11 November 2025

Name of Manufacturer:	Hydrotek Corporation
Country of Origin:	Taiwan, China
Brand:	Hydrotek
Details of Fitting:	3/8" Deck mounted sensor tap
Model:	HB-5000EM and H-5000EM
Body Markings:	Hydrotek

Expiry Date:



This Authority hereby permits the use of the above fittings in fresh water plumbing systems subject to full adherence to Waterworks installation requirements. In particular, you are required to draw your customers' attention to the following requirement-

"A stop cock or gate valve must be installed at the upstream of the fittings for manual isolation of water supply." AND

"The main voltage operated sensor valve should comply with the electricity safety regulation for applications in bathroom, toilet etc."

A condition of this acceptance is that the fittings to be installed shall be replicas of the samples as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fittings installed fails to meet that of the approved samples or if the fittings are found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fittings, unless otherwise specified.

For the use of the fittings in any project, the General Acceptance Number of this letter must be quoted as a means of identification of acceptance of the fittings by this Authority.

Should you have any enquiries, please contact our Engineer Mr. Terry KUNG at tel. no. 3583 4086.

Yours faithfully,

(CHAN Chung-kun)

for Director of Water Supplies

Encl.

c.c. WSD 3321/1/82] - without catalogue ME/MC] - with soft copy only

General Acceptance No. C20210134