



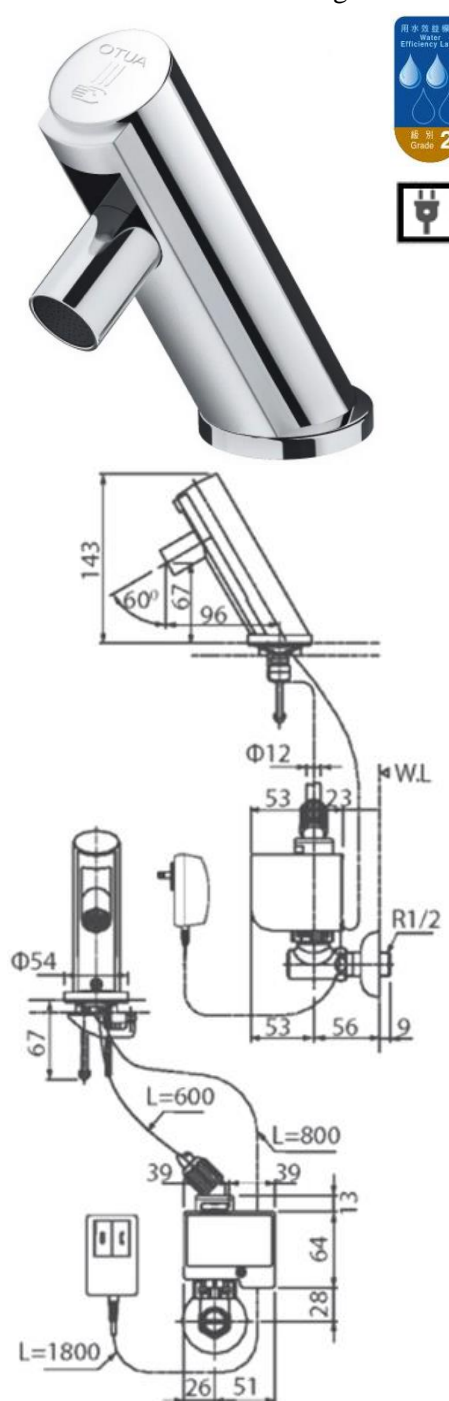
## Acme Sanitary Ware Co Ltd

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|          |  |      |  |     |           |  |
|----------|--|------|--|-----|-----------|--|
| PROJECT  |  | REF  |  | REV | ITEM CODE |  |
| LOCATION |  | DATE |  |     | PAGE      |  |

## SANITARY WARE SPECIFICATION SHEET

|   |  |   |                             |      |      |      |     |     |                   |      |      |      |      |      |
|---|--|---|-----------------------------|------|------|------|-----|-----|-------------------|------|------|------|------|------|
| Item Descriptions   | Inax (Japan) chrome plated deck mounted Infra-red sensor faucet in AC operated; bulit-in flow controller 75-2698; nominated flow rate 2.5 L/min in WELS Grade 2; Registration No. TN 20-0029   | <div>Illustration/ Drawing</div> <div></div> <div><table><tr><td>Dynamic flow pressure (kPa)</td><td>50</td><td>150</td><td>250</td><td>350</td><td>500</td></tr><tr><td>Flow rate (l/min)</td><td>2.05</td><td>2.68</td><td>2.53</td><td>2.35</td><td>2.15</td></tr></table></div>  | Dynamic flow pressure (kPa) | 50   | 150  | 250  | 350 | 500 | Flow rate (l/min) | 2.05 | 2.68 | 2.53 | 2.35 | 2.15 |
| Dynamic flow pressure (kPa)   | 50   |   | 150                         | 250  | 350  | 500  |     |     |                   |      |      |      |      |      |
| Flow rate (l/min)   | 2.05   |   | 2.68                        | 2.53 | 2.35 | 2.15 |     |     |                   |      |      |      |      |      |
| Dimensions  | Height: 143mm  |   |                             |      |      |      |     |     |                   |      |      |      |      |      |
| Model   | AMV-90 (220)   |   |                             |      |      |      |     |     |                   |      |      |      |      |      |
| Finish  | Chrome Plated  |   |                             |      |      |      |     |     |                   |      |      |      |      |      |
| Manufacturer  | Inax (Japan)   |   |                             |      |      |      |     |     |                   |      |      |      |      |      |
| Country of Origin   | Vietnam  |   |                             |      |      |      |     |     |                   |      |      |      |      |      |
| Source  | Acme Sanitary Ware Co. Ltd<br>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  |   |                             |      |      |      |     |     |                   |      |      |      |      |      |
| Specifications  | <p>Product Name: Touch Faucet<br/>Model: Inax AMV-90 (220V)<br/>Material hollow body: Copper plated<br/>Water Pressure: 0.06 MPa-0.6 MPa<br/>Power supply: 220V-50 / 60Hz power<br/>Water consumption: 2.5 L / min<br/>Washing mode: cold water<br/>Coating: Nickel Chrome</p> | <p><b>Operational principles</b></p> <p>Hand-sensing, electromagnetic transfer →<br/>Magnetic solenoid valve of electromagnetic valve →<br/>Control valve is pulled up to create aperture →<br/>release of water pressure in diaphragm chamber →<br/>Diaphragm open by differential Pressure with the primary →<br/>Water overflows into the secondary →<br/>Water enters the vortex to rotate the generator inside the body →<br/>Water flows out of the discharge through the water supply pipe<br/>With a water flow of 2.5L / min and a continuous discharge time of about 3 minutes, the power circuit will be fully charged. The period from full charge to untreated is about 6 hours.<br/>If the water is 100 times a day, the battery life is about 4 years.</p> |                             |      |      |      |     |     |                   |      |      |      |      |      |
| <p><b>Design and operation of the inaxis tap</b><br/>Infrared sensor always works, when it recognizes the hand, sends a recognition signal to the processor of the control unit.<br/>Based on that signal, the electromagnetic valve opens<br/>The electromagnetic valve opens, releases pressure above the diaphragm and opens the diaphragm valve<br/>When the hands of the recognition signal will stop, the solenoid valve closes and the water flows into the top of the pump membrane, the membrane valve closes.</p> |  |   |                             |      |      |      |     |     |                   |      |      |      |      |      |

### Note:

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

註冊號碼 (Registration No.):

TN 20-0029



自願參與用水效益標籤計劃 - 水龍頭  
Voluntary Water Efficiency Labelling Scheme - Water Taps



茲證明

This is to certify that

將下列水龍頭在本計劃內註冊：  
has registered the following water tap under this scheme :

|                                |   |  |
|--------------------------------|---|--|
| 牌子 / Brand                     | : | INAX + LIXIL INAX                        |
| 型號 / Model                     | : | AMV-90(220V) + 75-2698                   |
| 種類 / Type                      | : | Non-mixing                               |
| 原產地 / Country or Region Origin | : | Vietnam (Tap)<br>Japan (Flow Controller) |

在用水效益標籤上展示的標誌

*Symbolic Presentation on the Water Efficiency Label*



滴水點

*Water droplet(s)*

用水效益級別

*Water Efficiency Grade*

:

2

with additional merit\*

耗水量

*Water Consumption*

:

2.5

公升/分鐘

*litres/minute*

\*with additional merit of "Automatic closing mechanism"

簽發日期:

*Date of Issue:*

22 May 2020



水務署

Water Supplies Department



水務署署長(張業駒代行)  
for Director of Water Supplies



Department

總部 Headquarters

香港灣仔告士打道七號入境事務大樓 48 樓

48/F, Immigration Tower, 7 Gloucester Road, Wan Chai, Hong Kong

本署檔號 : (4) in WSD 3321/18 Pt.1 T/J(666)  
Our ref.  
來函檔號 :  
Your ref.

電話 :  
Tel.  
傳真 : 2824 0578  
Fax.

19 September 2018

### Approval of "INAX" Sensor Tap (General Acceptance No. C20180630)

Your letters ref. WRC/1817 dated 19 June 2018 and ref. C-WSD/0433 dated 23 July 2018 refer.

Having considered the test reports ref. J22646Ar1 and J21657r1 issued on 19 July 2018 and 20 April 2018 by Nutek Systems (HK) Ltd., this Authority accepts that the fitting described below complies with, and its use when correctly installed does not contravene, the Waterworks Ordinance and Regulations.


**Name of Manufacturer:** INAX

**Country of Origin:** Vietnam

**Brand:** INAX

**Details of Fitting:** 1/2" Electronic sensor basin tap with 1 no. of rubber hose

**Model:** AMV-90, AMV-90(220V)

**Body Markings:**  INAX

**Expiry Date:** 28 August 2022 (for tap + hose)





This Authority hereby permits the use of the above fitting 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 fitting 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 fitting to be installed shall be replicas of the sample as certified by the testing agent mentioned above and without modifications. This acceptance may be withdrawn at any time if the standard of the fitting installed fails to meet that of the approved sample or if the fitting is found to be unsuitable for use in fresh water plumbing systems.

This acceptance is only applicable to the main body of the fitting, unless other specified.

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