



財團法人
工業技術研究院
Industrial Technology
Research Institute

Water-Efficient Analysis /Test Report
for
HIGHPLUS INTERNATIONAL CO., LTD.



Number of Report : 6F55RSJ100-018

Date of Report : 2007.10.02

**Report Submitted by Water Conservation Corps,
EEL/ITRI, Taiwan, ROC**



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Analysis/Test Report

Requested Number : FF463H0000-94-41

Requested Company : HIGHPLUS INTERNATIONAL CO., LTD.

Name of Article : Water-saving Accessory

Address : 1F,NO.14, Lane112, Sec2, Siou-Ming Rd.,
Wen Shan, Taipen, 116, Taiwan, R.O.C.

TEL : 886-2-2937-1369

FAX : 886-2-2937-1352

Testing Laboratory : Water-Efficient Testing Lab

Energy & Environment Research Laboratories, ITRI,
Taiwan

TEL : 886-3-5914321

Address : S300 EEL/ITRI Bldg.,74,195,Sec.4 Chung Hsin Rd.,
Chutung, Hsin Chu,Taiwan,ROC

Date of Testing : 2005.7.13~2005.7.14

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Code Products for Testing

Name of Articles	Code of Articles	No. for Testing
Water-saving Accessory	HP-165S	1
Water-saving Accessory	HP-1065S	1

Test Method

Test Item	Name of Article	Code of Articles	Test Method	Remarks
Efficiency of Water-saving	Water-saving Accessory	HP-165S	JIS B2061	
Efficiency of Water-saving	Water-saving Accessory	HP-1065S	JIS B2061	

Test Condition

1. Water Temperature : Normal.
2. Water Pressure : 0.50~6.00 Kg/cm².
3. Other Conditions :
 - Flowrate without Accessory 24.51 L/min at 0.50 Kg/cm².
 - Flowrate without Accessory 36.37 L/min at 1.00 Kg/cm².
 - Flowrate without Accessory 50.81 L/min at 2.00 Kg/cm².
 - Flowrate without Accessory 63.05 L/min at 3.00 Kg/cm².
 - Flowrate without Accessory 70.59 L/min at 4.00 Kg/cm².
 - Flowrate without Accessory 75.99 L/min at 5.00 Kg/cm².
 - Flowrate without Accessory 86.54 L/min at 6.00 Kg/cm².




Test Result :

Test Item	Name of Article	Code of Articles	Test Result	Remarks
Efficiency of Water-saving	Water-saving Accessory	HP-165S	93.6%	0.50 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-165S	93.8%	1.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-165S	93.7%	2.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-165S	94.0%	3.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-165S	94.1%	4.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-165S	94.0%	5.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-165S	94.3%	6.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-1065S	84.2%	0.50 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-1065S	84.9%	1.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-1065S	84.9%	2.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-1065S	85.0%	3.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-1065S	84.8%	4.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-1065S	84.1%	5.00 kgf/cm ²
Efficiency of Water-saving	Water-saving Accessory	HP-1065S	84.8%	6.00 kgf/cm ²



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- 2.If your sample is suitable for preservation, and the quantity is enough for re-test. we shall preserve it for one month, subject to re-examination.
- 3.The applicant, the sample collector, and the object description will be supplied by the requested party.
- 4.The applicant is responsible for the fee of the sample return.
- 5.This report relates only to the items tested.
- 6.This report should not be reproduced by any means.

Authorized by :  96.10.4 Analyzed by : Lean-Deng Wang 2007/10/04