

# TEST CERTIFICATE

We, hereby, verify that the under mentioned electrical product submitted to the test of our laboratory dated 3 October, 2003 (Reception No. Y03-0530) is in compliance with the requirement of the test standard to be applied, as shown in the attached TEST REPORT (Ref. No. 03TR-Y0812).

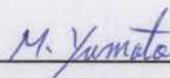
Applicant (name & address)      A&D Company Limited  
1-243 Asahi, Kitamoto-shi, Saitama, 364-8585 Japan

Name of product:                      Digital Scale

Model/Type Ref.:                      HL-WP Series

Rating and principal characteristics: DC9V

Date of issue:                              November 14, 2003



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Manabu Yumoto  
Executive Director, Yokohama Laboratory  
Japan Electrical Safety & Environment  
Technology Laboratories (JET)

# TEST REPORT

Report reference No.: 03TR-Y0812

Date & No. of reception: Y03-0530 October 3, 2003

Applicant (name & address) A&D Company Limited  
1-243 Asahi, Kitamoto-shi, Saitama, 364-8585 Japan

Name of product: Digital Scale

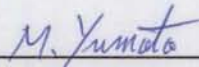
Model/Type Ref.: HL-WP Series

Rating and principal characteristics: DC9V

Test Standard: JIS C 0920-1993  
Tests to prove protection against ingress of water and degrees of protection against ingress of solid objects for electrical equipment  
Appendix: IEC 529 "Degrees of protection provided by enclosures" (IP Code) 13.4, 13.6 and 14.2.5

Test Result: PASS

Date of issue: November 14, 2003



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Manabu Yumoto  
Executive Director, Yokohama Laboratory  
Japan Electrical Safety & Environment  
Technology Laboratories (JET)

## Testing Laboratory

### Japan Electrical Safety & Environment Technology Laboratories

- JET Tokyo Laboratory  
5-14-12 Yoyogi, Shibuya-ku, Tokyo, 151-8545, Japan
- JET Yokohama Laboratory  
1-12-30 Motomiya, Tsurumi-ku, Yokohama, 230-0004, Japan
- JET Kansai Laboratory  
3-9-1 Nakouji, Amagasaki-shi, Hyogo, 661-0974, Japan

Date of sample received October 27, 2003

Date of test November 12, 2003

Complied by (+signature) Shigeo Kimura  
Shigeo Kimura

Approved by (+signature) Ryoji Kobayashi  
Ryoji Kobayashi

#### General remarks

- The test results presented in this report relate only to the object tested.
- This report shall not be reproduced except in full without the written approval of JET.



1. Test result for the first characteristic numeral 6 with Dust chamber:

Use a vacuum pump to depressurize of your appliance (Volume of the enclosure: 515cc) under 2kPa. Then use a powder circulation pump to put talcum powder float (in  $2\text{kg/m}^3$ ) on it. Draw in air of 47.5X1, 000cc for 2 hours from your appliance. There is no dust (include talcum powder) entered.

2. Test result for the second characteristic numeral 5 with diameter 6.3 mm nozzle:

In normal working state: From 2.5m away uses a diameter 6.3 mm nozzle to pour water in 12.5L/min to your appliance, after 3 minute it is not be flooded inside your appliance.



PHOTO

