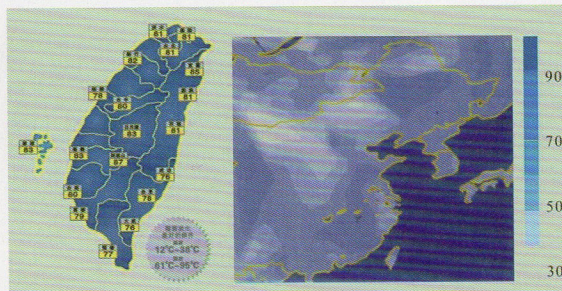
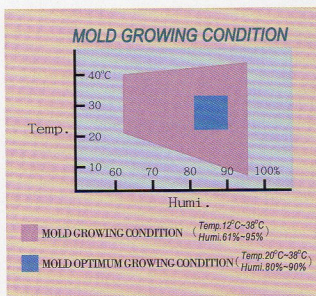


DEFINITION OF HUMIDITY DISTRIBUTION

An average humidity which over 70%RH attracts the growth of mold and the increase on global temperature raise the rate of goods' damage. All precious, goods and possessions are like staying in a steam room; however, a dry cabinet is considered the smartest invention to against the mold.



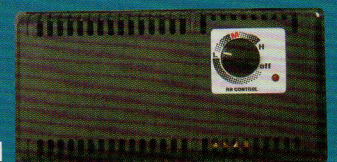
Humidity of main city in the world			
Asia	%RH	Europe	%RH
Taipei	80	London	70
Singapore	83	Copenhagen	79
Kuala Lumpur	81	Paris	78
Bangkok	78	Berlin	83
Djakarta	80	Wien	72
Bombay	78	Canada	%RH
Saigon	80	Toronto	80
Manila	72	U.S.A	%RH
Seoul	55	San Francisco	71
Tokyo	68	Miami	73

FEATURES OF DRY CABINET

- Fully microcomputer control, maintain the interior humidity to stay in 2-5%RH.
- LED digital hygrometer is easy to read out interior temperature and humidity.
- Memory function is available if power supply is cut off when switching on the cabinet.
- The lowest humidity can be set as 20%RH for all type of cabinets; ultra-low humidity can reach to fewer than 5%RH. (Tolerance: $\pm 5\%RH$)

FEATURES OF DRY UNIT

- Rapid dehumidification
- Low power consumption
- 10 years life span
- Dry unit addition is available (depends on size of body)
- Down to humidity value by 5% or less for ultra-low humidity model
- Data Logger and curve recorder could be installed as option



MICROCOMPUTER LED DIGITAL SERIES



AH-80 87L
 Outside:W400.D375.H690mm
 Inside:W398.D350.H620mm



AH/GH-160W 148L
 Outside:W805.D375.H5900mm
 Inside:W803.D350.H525mm



AH-116 125L
 Outside:W400.D375.H965mm
 Inside:W398.D350.H895mm



AH-132 155L
 Outside:W450.D425.H940mm
 Inside:W448.D400.H860mm



AH/GH-216 252L
 Outside:W400.D510.H1395mm
 Inside:W398.D480.H1320mm

Model	AH-80	AH-116	AH-132	AH/GH-160W	AH/GH-216
Setting & display	AH: Touchable buttons, LED digital hygrometer, 20%-60%RH stepless adjustment GH: Dual needle hygrometer, knob type stepless adjustment				
Dehumidification	Memorial alloy dryer				
Structure of dry unit	Heat-resistant and fireproof material Nylon66, easy to disassemble				
Power consumption	MAX 12W/HR				
Power supply	AC110/220V, 50/60HZ				
Standard accessories	shelf x 2	shelf x 3	shelf x 3	shelf x 2	shelf x 5

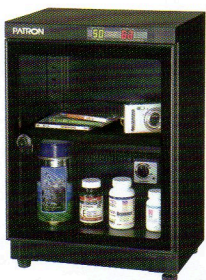
Note Dry unit & Data Logger are custom-made options (depends on the humidity) for ultra-low humidity AHS models.

RELATIVE HUMIDITY & APPLICATION

Relative Humidity	Application
40% - 50%RH	Computer commodities, videotapes, video recoders, disks, DVDs, CDs, cameras, microscopes, telescopes, lens, films, sliders, stamps, arts, laparoscope films, microfilms, etc.
30% - 40%RH	Precise materials: metal power products, electronic components, etc. Precise instruments: measurements, spectrosopes, detectors, ICs, crystals, test plates, etc.
below 30%RH	Garden materials: seeds, pollens, dried flowers, etc. Chemical material: drugs, chemical reagents, chemical powder, etc. Foods: coffee, milk powder, dried seaweeds, instant foods, peanuts, cookies, etc.

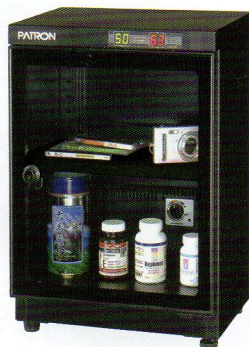
MICROCOMPUTER LED DIGITAL SERIES

DUAL DISPLAY OF INTERIOR / EXTERIOR HUMIDITY



AH-36D 35L

Outside:W360.D260.H470mm
Inside:W358.D235.H407mm



AH-66D 48L

Outside:W400.D260.H583mm
Inside:W398.D235.H510mm



AH-70D 71L

Outside:W400.D375.H538mm
Inside:W398.D350.H510mm



AH-120D 117L

Outside:W400.D375.H902mm
Inside:W398.D350.H837mm

Model	AH-36D/36D2	AH-66D/66D2	AH-70D/70D2	AH-120D/120D2
Setting & display	AH-D: LED digital hygrometer, knob type stepless adjustment AH-D2: Touchable buttons, LED digital hygrometer, 20%-60%RH stepless adjustment			
Dehumidification	Memorial alloy dryer			
Structure of dry unit	Heat-resistant and fireproof material Nylon66, easy to disassemble			
Power consumption	MAX 4W/HR			
Power supply	AC110/220V, 50/60HZ			
Standard accessories	shelf x 1	shelf x 2	shelf x 2	shelf x 3

DISPLAY INTRODUCTION

1 LED HYGROMETER

(A) AH SERIES



The AH Series LED Hygrometer features two digital displays: Humidity (RH%) on the left and Temperature (°C) on the right. The humidity display shows '58' and the temperature display shows '30'. Control buttons include RUN, SET, RESET, UP, and DOWN. The PATRON logo is visible on the right side.

(B) AHS SERIES



The AHS Series LED Hygrometer features two digital displays: Humidity (RH%) on the left and Temperature (°C) on the right. The humidity display shows '88.8' and the temperature display shows '30.0'. Control buttons include RUN, SET, RESET, UP, and DOWN. The PATRON logo is visible on the right side.

(C) AH-D SERIES

Interior Humidity Exterior Humidity



The AH-D Series Digital Dual Hygrometer features two digital displays: Interior Humidity (RH%) on the left and Exterior Humidity (RH%) on the right. The interior humidity display shows '59' and the exterior humidity display shows '58'. The text 'Digital Dual Hygrometer' is printed between the displays. Control buttons include UP, DOWN, and SET. The PATRON logo is visible on the right side.

(D) AH-D2 SERIES



The AH-D2 Series Digital Dual Hygrometer features two digital displays: Interior Humidity (RH%) on the left and Exterior Humidity (RH%) on the right. The interior humidity display shows '88' and the exterior humidity display shows '59'. The text 'Digital Dual Hygrometer' is printed between the displays. Control buttons include UP, DOWN, and SET. The PATRON logo is visible on the right side.

TAWAN'S PIONEER

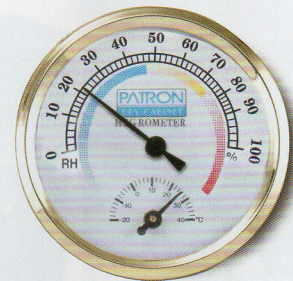
Indicate interior temperature and humidity (two-digit or three digit is optional)

TAWAN'S PIONEER

Indicate Interior/exterior humidity

2 DUAL NEEDLE HYGROMETER

Indicate interior temperature and humidity



MEMORIAL ALLOY DEHUMIDIFICATION SYSTEM

It is with a chemical dryer dehumidification principle to inhale and exhale the humidity in cycles which is able to regulate the humidity and make it speed and stable.

1. MATERIAL OF DRY UNIT

A design of heat-resistant and fireproof material Nylon66 takes the place of metals which is able to resist the heat up to over 200°C. It can prevent to result in dry unit damage because of an overloaded voltage safely.

2. HUMIDITY REGULATION METHOD

It is designed for industry use. The dehumidification system and the dry unit are operated separately which means if there is a power failure for 12 hours, the system still can be dehumidified by a chemical method.