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Humi Doctor - Clip-on Hygrometer

User manual - Humi Doctor

This manual contains important information on the safe operation of the device. Read and follow the safety advices and instructions given. Retain the manual for future reference. If you pass on the device please include this manual.

Safety instructions

A) Where to use the product

Never use the product
- in direct sunlight
- in conditions of extreme temperature
- in extremely dusty or dirty areas
- at locations where the unit can become wet
- near magnetic fields

B) Interference with other electrical equipment

Operating the device near radios or televisions may lead to radio interference. Then increase the distance between the devices.

C) General handling
- To prevent damage, never use force when operating the switches and controls.
- Never immerse the appliance in water. Just wipe it with a clean dry cloth. Do not use liquid cleaners such as benzene, thinners or flammable cleaning agents.
- If the device is not used for a long time, remove the battery to protect the device from damage caused by leaking battery.

D) Keep these instructions!

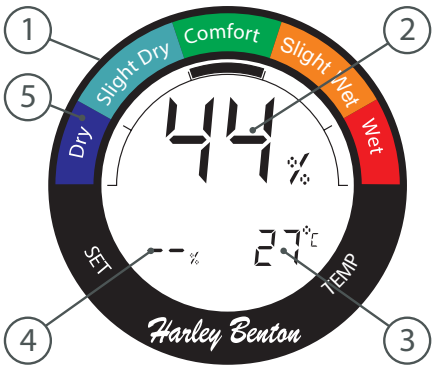
After reading this manual, retain it for later use.

E) Keep foreign substances from the unit!

Keep the device away from containers with liquids. Should any liquid get into the unit, this could lead to its destruction or fire. Be sure not to let any metal objects into the unit.

Features
- Digital measurement of temperature and relative humidity of the ambient air
- Important protection for precious instruments
- Very compact size
- Attaching via clamp or Velcro
- Operating on 3V CR2032 battery (included)

Controls and functions



1	SET button to select the desired humidity target value.
2	Display of the current relative humidity. Values between 20 % and 95 % can be displayed.
3	Display of the current temperature.
4	Display of the currently set humidity target value.
5	Display of the humidity values in 5 zones (the black bar indicates the respective zone): Dry, corresponds to 0 % - 29 % Slight Dry, corresponds to 30 % - 39 % Comfort, corresponds to 40 % - 49 % Slight Wet, corresponds to 50 % - 59 % Wet, corresponds to 60 % - 100 %

Using the device

Setting the desired humidity target value

To use the alarm function of the device, set the desired air humidity target value between 30 % and 70 %. Hold down the SET button for 2 seconds. When the indicator ④ is flashing, repeatedly press the SET button to adjust the target value in 5 % increments. If later the currently measured humidity differs by more than ± 5 % from this value, the LCD will flash to warn you. The optimum humidity for normal instruments is between 40 % and 49 %. Use the setting '-' if you do not want to use the alarm function.

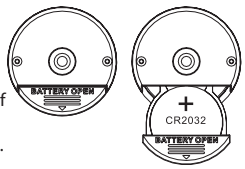
Temperature display

The display ③ shows the current ambient temperature. Press the SET button to switch between units Celsius and Fahrenheit. The measurement range is from -30 °C to 50 °C or from -22 °F to 122 °F, respectively.

Attaching the device

Attach the device with the clamp to the instrument or use the Velcro strap to attach the device to the instrument.

Exchanging the battery



If the display becomes weak, the battery will soon be exhausted and must be replaced by a fresh one of same type (CR2032). To do this, pull the battery holder as shown on the right from the device. Remember polarity of the old battery! Take it out of the holder and insert the fresh one with the same polarity. Slide the battery holder back into the unit. If the device does not operate as described in this manual and switching power on / off does not solve the problem, remove the battery and insert it again to possibly fix the problem.

Technical specifications

Voltage supply	1 × 3 V battery (CR2032)
Measuring range relative humidity	20 % – 95 %
Display accuracy humidity	± 5 %
Measuring range temperature	-30 °C – 50 °C | -22 °F – 122 °F
Display accuracy temperature	± 1 %
Dimensions:	30 × 35 × 30 mm
Weight:	approx. 14 g (incl. battery)

For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling. Ensure that plastic bags, packaging, etc. are properly disposed of. Do not just dispose of these materials with your normal household waste, but make sure that they are collected for recycling. Please follow the notes and markings on the packaging.

This product is subject to the European Waste Electrical and Electronic Equipment Directive (WEEE) in its currently valid version. Do not dispose of your old device with your normal household waste. Dispose of this product through an approved waste disposal firm or through your local waste facility. Comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.

Batteries must not be disposed of as domestic waste or thrown into fire. Dispose of batteries according to national or local regulations regarding hazardous waste. To protect the environment, dispose of empty batteries at your retail store or at appropriate collection sites.