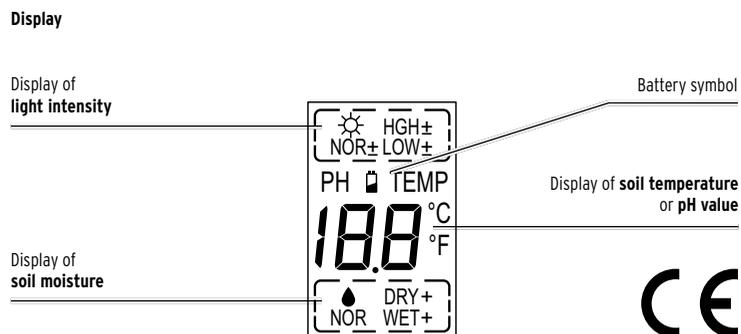
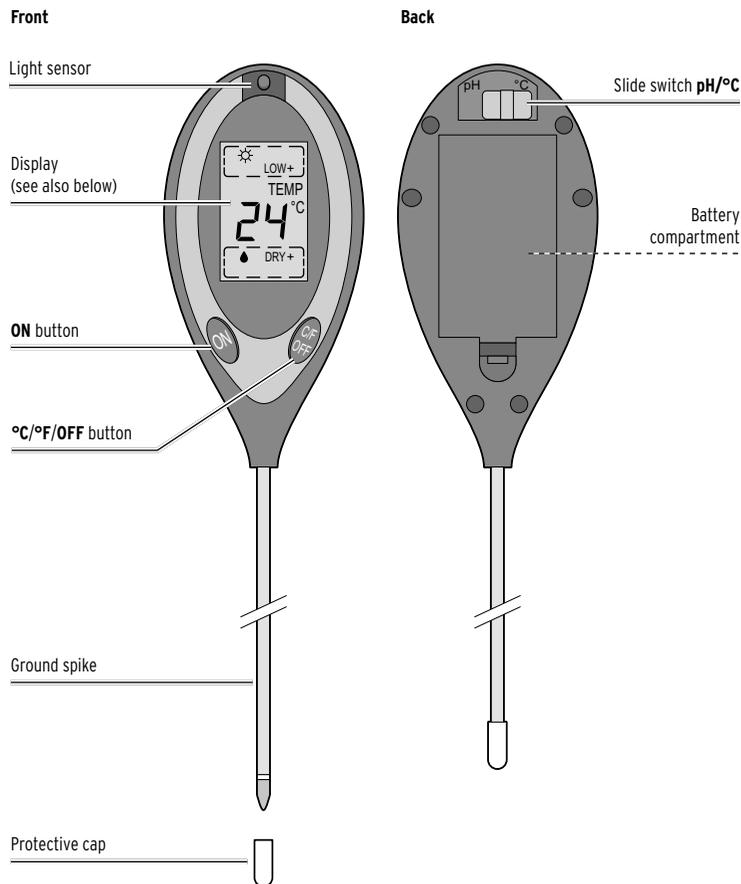


# Digital hygrometer

## At a glance (features)



## For your safety

### Intended use

The digital hygrometer is designed for measuring the soil moisture level, soil temperature, pH value and light intensity.

The product is suitable for use in dry indoor locations without restrictions. It is only suitable for short-term outdoor measurements. It is **not suitable for long-term use outdoors**.

Use the product under moderate climatic conditions only.

The product is designed for private use and is not suitable for commercial purposes.

### Danger to children

- This product is not a children's toy. Keep the product and, in particular, the ground spike, out of the reach of children.
- Keep packaging materials out of the reach of children. They pose several risks, including the risk of suffocation!

### Warning - risk of fire/explosion

- Batteries must not be taken apart, thrown into fire or short-circuited. In addition, single-use batteries must not be charged.
- Clean the battery and device contacts as required before inserting the batteries. Risk of overheating!
- Ensure correct positioning of the poles (+/-) when inserting the battery.
- CAUTION: Use only batteries of the same or of equivalent type (see the technical specifications). There is a risk of explosion if the battery is replaced by an incorrect battery type.

### Risk of injury

- If a battery leaks, avoid contact with skin, eyes and mucous membranes. If necessary, rinse the affected areas with water and consult a doctor immediately.
- Protect batteries from excessive heat. Remove the battery from the product when it is flat or if you do not intend to use the product for a longer period of time. This will help prevent damage caused by leakage.
- Protect the product from impacts, falls, dust, moisture, direct sunlight and extreme temperatures.
- Do not immerse the product in water or other liquids. Also protect it from drops and splashes of water, e.g. when watering plants. The product is not suitable for permanent placement in the soil.
- Do not insert the spike too close to the plant so as not to damage the roots.

### Information about the supplied battery

Manufacturer: Changzhou Anyida Power Technology CO., LTD, No. 1 East Road, Lou Xia Industrial Park, Rulin Town, Jintan District, Changzhou, PEOPLE'S REPUBLIC OF CHINA, www.anyida-power.com

Email: zhaojj@anyida-power.com

Model: Daily-max

Manufacturing date: 2025/09

Made in: China

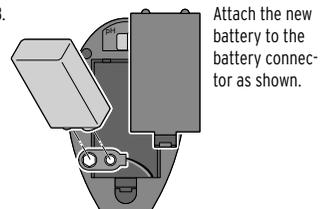
## Technical specifications

Model: 733 020  
 Single-use batteries: 1x 6LR61/9 V (Zn/MnO<sub>2</sub>-KOH)  
 Measuring range for soil temperature: -10 °C - +50 °C (+14 °F - +122 °F)  
 Measuring range for pH value: 3.5 - 9  
 Ambient temperature: +0 to +50 °C  
 Made exclusively for: Tchibo GmbH, Überseering 18, 22297 Hamburg, Germany

In the course of product improvement, we reserve the right to make technical and optical modifications to the product.

## Inserting / replacing the battery

1. When the battery symbol appears on the display, this means the battery is flat.
  1. Press the latch on the battery compartment lid and remove the lid.
  2. Pull the battery connector out of the battery compartment.
- ▷ If necessary, disconnect the used battery from the battery connector.



Attach the new battery to the battery connector as shown.

4. Insert the battery into the battery compartment, replace the battery compartment lid and press it firmly into place. You should hear and feel the latch click into place.

## Use

### Prior to first use

- ▷ Remove the protective film from the display.

### Switching on and off

- ▷ To switch the device on, press the **ON** button. The display lights up.
- ▷ To switch the device off, press and hold the **°C/°F/OFF** button until the display goes out.

- ⓘ The device switches off automatically if no buttons are pressed for five minutes.

## Setting the temperature unit

- ▷ Move the **pH/°C** slide switch on the back of the device to **°C** if it is not already set.
- ▷ Then press **°C/°F/OFF** to toggle between **°F** and **°C**.

- ⓘ By default, the product is set to **°C** when it is turned on.

## Measuring light intensity

- ⓘ The light intensity display is independent of the position of the **pH/°C** slide switch on the back of the device.

1. Press the **ON** button.
2. Turn the light sensor towards the brightest light source.

The light intensity is shown on the display in nine levels:

|      |     |      |      |     |      |      |     |      |
|------|-----|------|------|-----|------|------|-----|------|
| LOW- | LOW | LOW+ | NOR- | NOR | NOR+ | HGH- | HGH | HGH+ |
|------|-----|------|------|-----|------|------|-----|------|

LOW-: very low  
 LOW: low  
 LOW+: slightly higher  
 NOR-: almost normal  
 NOR: normal  
 NOR+: almost normal  
 HGH-: slightly higher  
 HGH: high  
 HGH+: very high

## Measuring the pH value

1. Move the **pH/°C** slide switch on the back of the device to **pH**.
  2. Remove the protective cap from the tip of the ground spike and insert the device upright and straight into the soil you wish to test.
- Do not insert the spike too close to the plant so as not to damage the roots.
3. Press the **ON** button.

The pH value is displayed in 0.5 increments:

|    |           |   |         |    |
|----|-----------|---|---------|----|
| LL | 3.5 - 6.5 | 7 | 7.5 - 9 | HH |
|----|-----------|---|---------|----|

LL: Value is below the measuring range  
 3.5 (very) - 6.5 (slightly): Acidic soil  
 7: Neutral pH value  
 7.5 (slightly) - 9 (very): Alkaline soil  
 HH: Value is above the measuring range

- ▷ Take several measurements at different places to confirm the result.

## Measuring the soil moisture content

1. Move the **pH/°C** slide switch on the back of the device to **°C**.
  2. Remove the protective cap from the tip of the ground spike and insert the device upright and straight into the soil you wish to test.
- Do not insert the spike too close to the plant so as not to damage the roots.
3. Press the **ON** button.

The soil moisture is shown on the display in five levels:

|      |     |     |     |      |
|------|-----|-----|-----|------|
| DRY+ | DRY | NOR | WET | WET+ |
|------|-----|-----|-----|------|

DRY+: very dry  
 DRY: dry  
 NOR: normal  
 WET: moist  
 WET+: very moist

- ▷ Take several measurements at different places to confirm the result.

## Measuring the soil temperature

The soil temperature is measured at the same time as the soil moisture and shown on the display.

The measuring range is between **-10 °C** and **+50 °C** (+14 °F and +122 °F).

If the value is below the measuring range, **LL** appears on the display; if it is above the measuring range, **HH** appears.

- ▷ If necessary, set the desired temperature unit, see section "Setting the temperature unit".

## After use

1. Turn the device off.
  2. Wipe the tip of the ground spike clean with a slightly damp cloth and allow it to dry completely.
  3. Slide the protective cap onto the tip.
- ▷ Store the device out of the reach of children.

## Disposal

The product, its packaging and the battery provided have been manufactured from valuable materials that can be recycled. Recycling reduces the amount of refuse and preserves the environment. Dispose of the **packaging** at a recycling point that sorts materials by type. Make use of the local facilities provided for collecting paper, cardboard and lightweight packaging.

 **Devices, single-use batteries and rechargeable batteries** marked with this symbol must not be disposed of along with household waste!

You are legally obliged to dispose of old devices separately from household waste. Electronic devices contain hazardous substances and, if stored or disposed of improperly, may cause harm to health and the environment. Information about collection points where old devices can be disposed of free of charge is available from your local authorities. Flat single-use and rechargeable batteries must be handed in at a local authority collection point or returned to a battery retailer. Tape off the contacts of lithium single-use/rechargeable batteries prior to disposal.