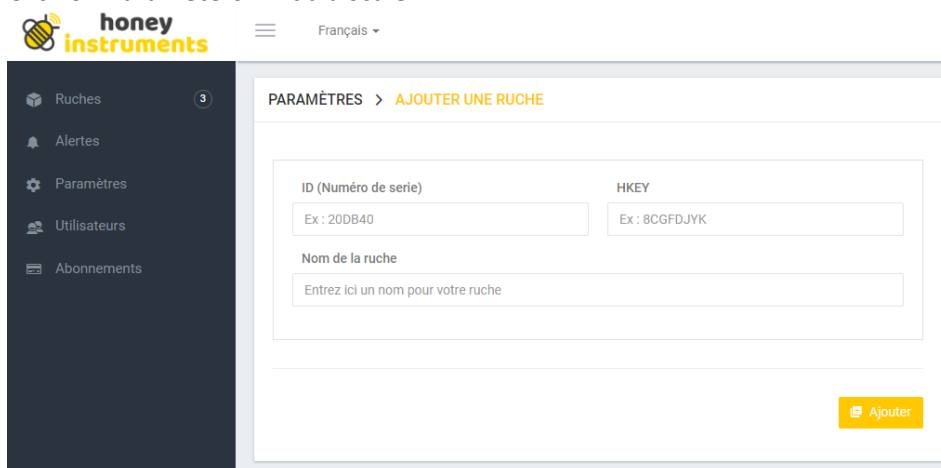


## Register your scales into your account

- 1 Create your own Honeyinstruments account (if you don't have one)**  
Click on My space >> Register, fill the form and validate  
(You can create an account even if you don't already have a scales)
- 2 Get the ID and HKEY number of your scale**  
You will find them on the electronics case sticker



- 3 Register your scale into your account**  
Click on Parameters>>Add a scale



A screenshot of the Honey Instruments web interface. The top left shows the logo and a navigation menu with items: Ruches (3), Alertes, Paramètres, Utilisateurs, and Abonnements. The top right shows the language set to "Français". The main content area is titled "PARAMÈTRES > AJOUTER UNE RUCHE". It contains a form with three input fields: "ID (Numéro de serie)" with an example "Ex : 20DB40", "HKEY" with an example "Ex : 8CGFDJYK", and "Nom de la ruche" with a placeholder "Entrez ici un nom pour votre ruche". A yellow "Ajouter" button is at the bottom right.

## Install a scales at apiary

- 1 **Check the sensor bolts tightening**
- 2 **Put your scales horizontally**  
Use a suitable support (pallet, block, metal rails)
- 3 **Unscrew electronics case top**
- 4 **Insert a battery**  
The LED should light up (intensity may be low)
- 5 **If first use of the scales Press CALO button**  
Do not put anything on the scale or lean on it. This operation is used to calibrate the empty scale. It must be carried out imperatively before the first use of the balance, and every time you find that the weight measured empty is not zero. When the CALO button is pressed, the LED lights up.
- 6 **Optional Press TEST button**  
This operation sends a message immediately. Sign in to your account, and verify that you have received this message (based on the time the message was sent). This procedure tests the radio link and your SIGFOX network coverage. When the TEST button is pressed, the LED lights up.
- 7 **Screw the electronics top case**
- 8 **Recommended Protect your scales from the sun**  
The direct impact of the sun's rays on the balance causes a rise in the temperature of the metal frame, which can distort the temperature measurement and introduce noise on the measurement of the weight. Therefore, we recommend that you have a cover (wood or plastic - not metal) on the scale, or simply protect it laterally by blocks or wooden battens.
- 9 **Put your beehive on the scales**
- 10 **Optional Deploy antenna**  
If you receive your messages with the antenna screwed on the box, then it is useless to deploy the antenna (urban beekeeping for example). If you receive little or no messages with the antenna screwed on the box, then you must deploy the antenna (rural beekeeping for example).

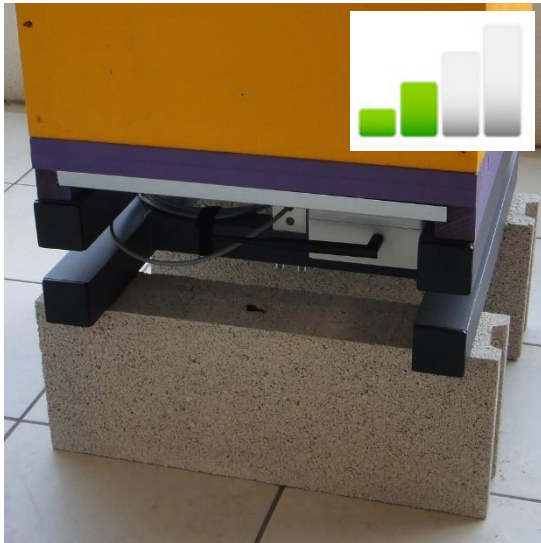
To deploy the antenna, screw a cable between the housing and the antenna, and position the antenna and height. Use the dedicated stand, a wooden stake or even a tree (do not use a metal picket).

The antenna should be as high as possible from the ground, vertical, should look as far as possible on the horizon, and should be removed as much as possible from obstacles (buildings, wall, metal fencing, metal elements in general. ..).

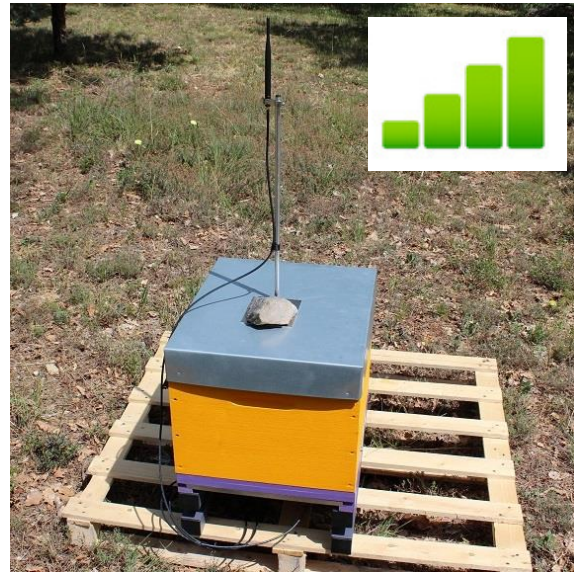
If you protect your balance with metallic elements, deploy the antenna systematically.

DON'T FOLD THE ANTENNA CABLE

Non-deployed antenna



Deployed antenna



#### Other information

- ✚ Button are working only within the 15 minutes following the battery insertion
- ✚ To reset the electronics board, remove the battery, wait 60 seconds, insert the battery again.

#### Terms of use

- ✚ Do not expose the electronics case to sun ray
- ✚ Each scales placed outdoor must be loaded with a scales or covered
- ✚ The electronics case must remain ventilated
- ✚ The scales is designed to work only with the 3.6V battery sold by our resellers
- ✚ The scales must not be put in water or contain water
- ✚ The scales works in the following temperature range: -20C to +60C
- ✚ The batteries are not rechargeable