The invention claimed is:

1. A device for measuring material level inside a container, the container having a cap for securely closing a mouth thereof, the device comprising:
a housing unit configured to be attached over the cap of the container, said housing unit being located above the mouth of said container when the cap is closed, said housing unit enclosing:
a bottom cover configured to be placed on the cap of the container;
a printed circuit board;
a first sensor, for measuring the material inside the container, disposed in between the printed circuit board and the bottom cover;
a battery;
a battery holder for holding the battery on the printed circuit board; and
a controller connected to the printed circuit board for:
receiving a signal from the first sensor related to the material level in the container;
calculating an amount of material in the container based on the received signal; and
issuing reminding signals based on the calculated amount; and
an output unit for releasing output signals upon receiving the reminding signals from the controller,
wherein, when the housing unit is attached over the cap of the container, the device measures the material inside the container, calculates the amount of material in the container and issues reminding signals.

2. The device according to claim 1, wherein the first sensor comprises at least one of: an optical sensor; capacitive sensor; and ultrasonic sensor.

3. The device according to claim 1, wherein the output unit comprises at least one of:
an audio unit connected to the printed circuit board to generate audio signals on receiving reminder signals from the controller;
one or more light emitting sources connected to the printed circuit board to illuminate on receiving reminder signals from the controller; and

a vibration unit connected to the printed circuit board to produce vibration signals on receiving reminder signals from the controller.

4. The device according to claim 1 further comprising a wireless communication unit connected to the printed circuit board for wirelessly communicating with the computing device.

5. The device according to claim 1 further comprising a second sensor to detect detaching and attaching of the cap from the container for generating sensing signal for the controller, wherein the controller controls an operation of the first sensor only after a detection of attaching or detaching of the cap sensed by the second sensor.

6. The device according to claim 1, further comprising a third sensor for measuring environmental conditions of the cap, wherein the controller is configured to generate the reminding signals also based on the analysis of environmental conditions.

7. The device according to claim 1 further comprising:
a plate extending downwards from the housing unit towards the cap; and
a plurality of bumpers configured on the plate to fasten the housing unit over the cap.

8. The device of claim 1, further comprising:
a communication unit in communication with the controller for communicating wirelessly with an external computing device, the communication unit is enclosed in the housing unit.

9. The device of claim 1, wherein the bottom cover comprises an indent aligned parallel to the neck of the container.

10. The device of claim 1, wherein said housing unit, when attached over the cap of the container, is configured not to allow material inside the container to pass therethrough.