

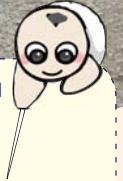
Sounding bob level meter

Because it's a mechanical principle, reliably works.
Not affected by measurement conditions!

In powder level measurement with non-contact level meter, have you ever experienced the following issues?

"The application is too dusty to measure correctly."

"The measuring materials adheres a lot, and causes measurement failures."



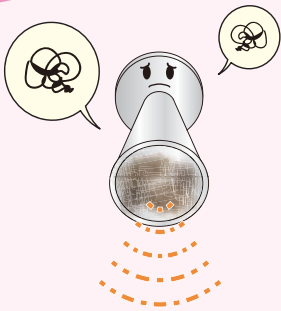
CASE 1 Adhesion of materials

CASE 2 Dust

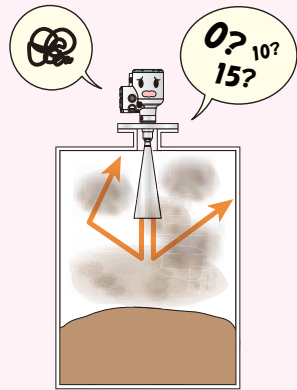
CASE 3 Change of material properties

CASE 4 Initial adjustment

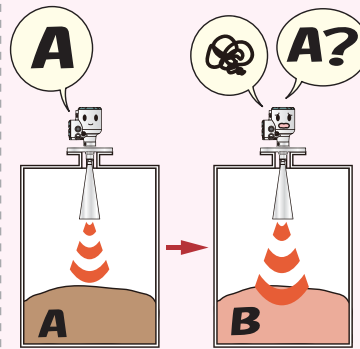
Non-contact type



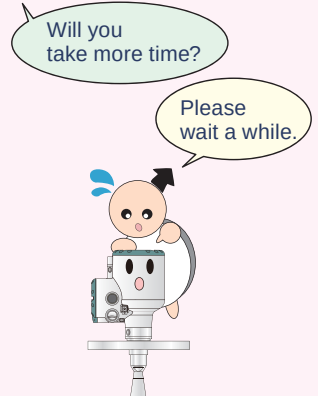
The beam won't be emitted well, which causes measurement failure.



It can't detect surface of material because the beam is irregularly reflected by flowing dust.

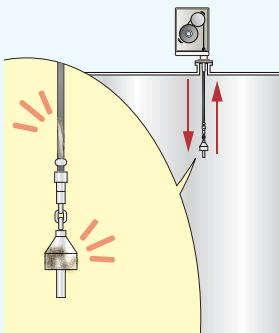


Measurement may fail if the properties of the material change in the tank.

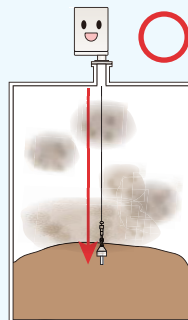


It requires the initial adjustment after installation.

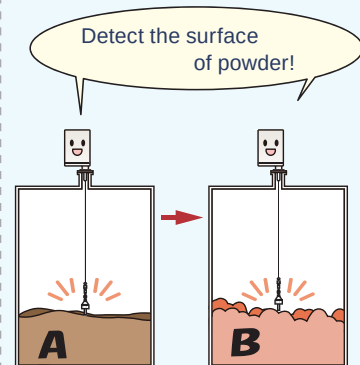
Sounding bob type



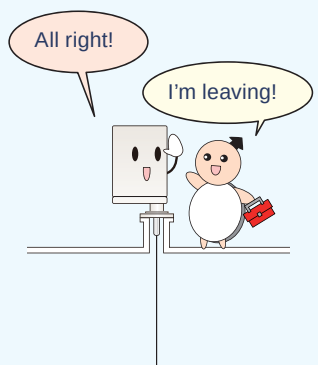
Adhesion doesn't affect the measurement since it works mechanically.



It correctly works as long as there is no solid obstacles in the path of the weight.



Not affected by the change of properties. It only needs the surface of the powder to make measurement.



It doesn't require initial adjustment. You can start measuring right after installation.