

# 50703 pH meter

for measuring pH

pH measuring

easy to use



## DESCRIPTION

- Range: 0-14 pH
- Accuracy:  $\pm 0.2$  pH
- Resolution: 0.1
- Automatic temperature compensation
- calibration via offset trimmer pH 7

The pH of the water in your tank mix can sometimes affect the efficacy of pesticides. Insecticides, in particular, have a tendency to break down (hydrolyse) rapidly in alkaline water. Water pH can vary, depending on the source, from 5.0 to 9.5. Neutral water has a pH of 7.0, while alkaline water is higher than 7.0. If your water pH is much higher than 8.0, you may want to consider using an acidifying agent such as vinegar to lower the pH in the tank. Many of the pH-sensitive pesticides have acidifying agents in the formulation that moderate the effect of alkaline water. However, growers who suspect a pH problem should have their water tested. This can be done on the farm with pH-meter. For measuring: just insert the pH electrode in the water.