

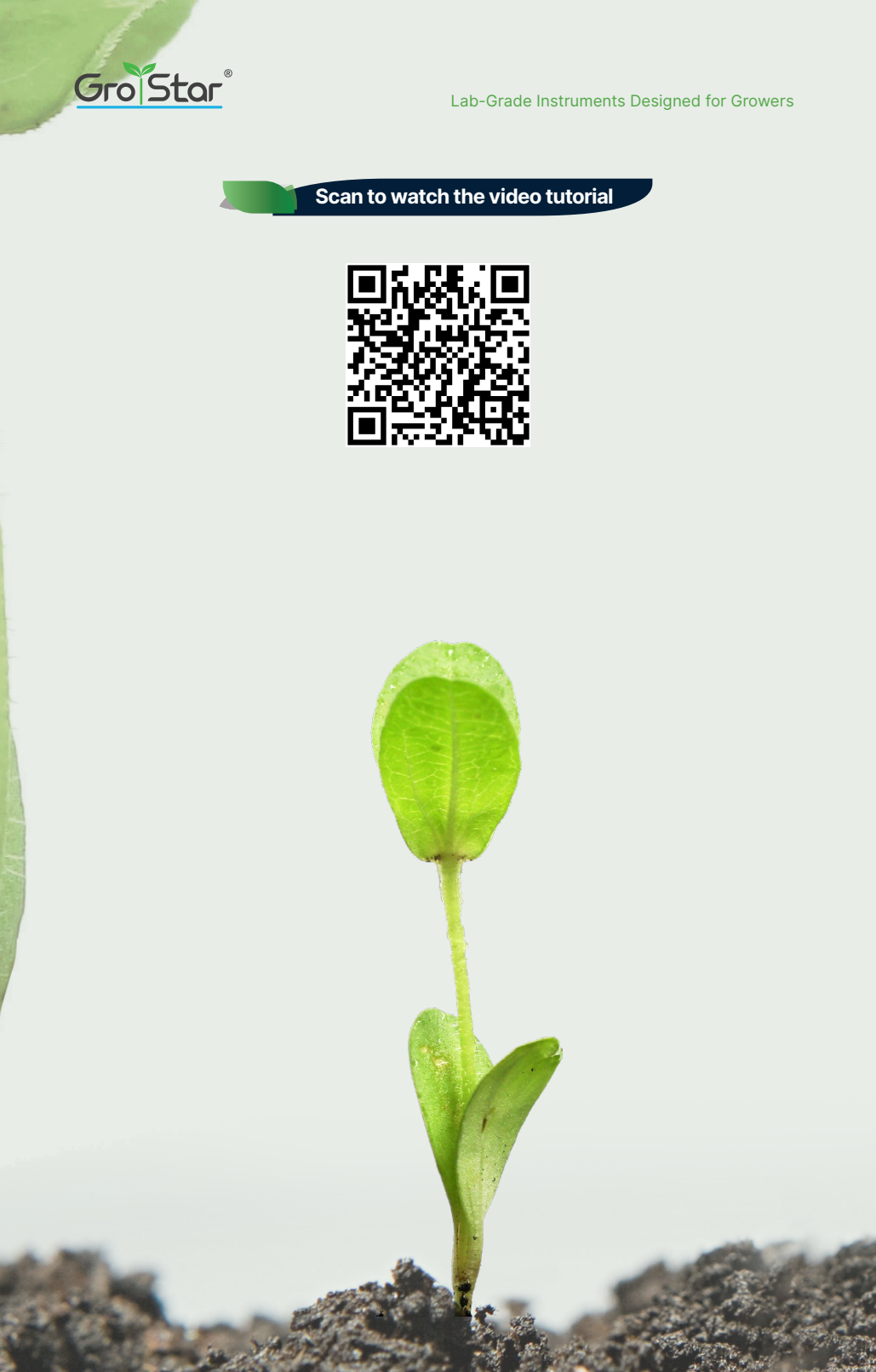


 **GroStar**[®]

AI102G

GS2 Premium Soil pH Pen
(Gen II)

Scan to watch the video tutorial



Apera GroStar® GS2 Premium Soil pH Pen Tester (Gen II) - This premium pen has been designed specifically for professional soil pH test as well as nutrient solution pH test. Since 1991, Apera Instruments has been dedicated to providing advanced lab-grade instruments and sensors. GroStar's intelligent design reduces the guesswork so you can easily manage your crops success.

Main Features

- The Swiss LabSen® Spear soil pH probe provides accurate results with minimal maintenance in soil pH test.
- Easy to use design and quick 2-point automatic calibration with electrode condition display.
- 3-Color backlit LCD screen gives you clear readings in different modes even in dark environment.
- TruRead function available for taking measurements in multiple locations and get the most reliable result.
- The pH probe is replaceable, so you don't have to discard the entire pen when the probe reaches its end of life.



3-Color LCD Screen

- White for measurement mode
- Green for calibration mode
- Red for calibration error

Stabilized Reading

L/M/H stands for successful calibration: L is pH 4, M is pH 7, H is pH 10. The icon(s) will disappear after 30 days to remind you for re-calibration.

Probe Cap Ring

Loosen the probe cap ring before pulling out the probe cap.

Probe Cap

- The probe must be soaked in 3M KCL soaking solution when not in use.
- Fill in 3M KCL soaking solution to about 1/3 of the probe cap, store the probe in it, then twist on the probe cap ring.

	Short Press	Long Press
	1. Power on 2. Manual hold Press again to cancel the hold.	Power off
	In measurement mode, press to enter TruRead mode	Start calibration
	In measurement mode, press to switch to mV mode (for ORP test)	Switch between °F and °C

Swiss LabSen® Spear Soil pH Probe

Backed by Apera's proprietary sensor technology from Switzerland, this spear pH probe is specifically designed for making soil pH test easier and more reliable.

- Impact-resistant spear glass tip, 10 times stronger than conventional glass bulb
- PTFE ring prevents a clogged junction caused by soil particles.
- Long-life reference system ensures high durability

Technical Specs

Range	0.0-14.0 pH 0-50°C (32-122 °F)
Resolution	0.1 pH, 0.1°C /0.1 °F
Accuracy	±0.1 pH, ±0.1°C /±0.1 °F
Temperature compensation	Automatic
Calibration	Automatic 1 to 3 points (7/4/10) *pH 10.01 solution sold separately
Unit	pH, °C, °F
Power supply	4-AAA alkaline batteries
Backlight	White (measurement) ; Green (calibration) ; Red (errors)
Reading hold	Manual
Warranty	Two years for the instrument, one year for the probe
pH probe	LabSen® Spear Soil pH Probe
Successful calibration indicators	M (7.00 pH), L(4.00 pH), H(10.01 pH)
Low battery reminder	
Waterproof rating	IP67
Reading stabilization icon	

What's in the box

