



InLab® Solids  
InLab® Solids Pro IP67  
InLab® Surface  
InLab® 413 SG  
LE427  
LE427-S7

### InLab® electrodes for solid and liquid samples

<b>InLab® Solids</b>	Same as InLab® Solids Pro IP67 but with S7 connector (no cable included) and without integrated temperature probe (not IP67)	51343153
<b>InLab® 413 SG</b>	Rugged pH combination electrode with open reference connections (XEROLYT® polymer electrolyte) for measuring liquid samples, NTC30kΩ temperature sensor, 1.8 m cable BNC/RCA, IP67	51340288
<b>InLab® Surface</b>	Flat membrane combination pH electrode for measuring soft, moist surfaces (solid and semi-solid samples), S7 (no cable included)	51343157
BNC cable	InLab® S7-BNC cable, 1.2 m (for METTLER TOLEDO, Hanna etc.)	52300004
DIN cable	InLab® S7-DIN (19262) cable, 1.2 m (for WTW, Knick etc.)	52300001

### Economic puncture electrode

<b>LE427-S7</b>	Same as LE427 but with S7 connector (no cable included)		51340334
BNC cable	S7 (red)-BNC cable, (for METTLER TOLEDO, Hanna etc.)	1.0 m	59902392
		3.0 m	59902417
DIN cable	S7 (red)-DIN (19262) cable, (for WTW, Knick etc.)	1.0 m	59902382
		3.0 m	59902408

METTLER TOLEDO pH electrodes can easily be connected to various 3<sup>rd</sup> party devices. You can find the matching cable in the cable handbook at [www.electrodes.net](http://www.electrodes.net).

### Hygienic case for your equipment

<b>Food Compact Case</b>	Device case with removable and washable insert. Offers space for SevenGo™ and FiveGo™ units with 1–2 electrodes, reserve batteries, sample bottles, buffer liquid and small accessories.	30045010
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„Your local distributor“



METTLER TOLEDO is a system supplier for pH, conductivity, dissolved oxygen and ion measurement.

[www.mt.com/pH](http://www.mt.com/pH)

For more information

**Mettler-Toledo AG**  
Analytical  
Sonnenbergstrasse 74  
CH-8603 Schwerzenbach

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30045012  
Marketing pH Lab



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pH Products



## pH in Fruit and Vegetable Products

Quick, Reliable and Economic

**METTLER TOLEDO**

## Secure the quality of your fruit and vegetable products

The pH value is one of the most important measurement parameters in the field of food analytics. It plays a key part in the quality control of raw materials and end products and as a regulatory parameter during processing. Choosing the right pH meter is therefore of paramount importance in satisfying the food industry's particularly strict quality and safety regulations.

The quality of fruit and vegetables is subject to major fluctuations based on type and ripeness, as well as plantation and weather conditions. As a regulatory parameter, the pH value influences the most diverse of processing steps, such as the gelation of jams, jellies and marmalades. In the quality control of end products, such as juices, preserves, jellies or concentrates, pH measurements provide important information on taste, freshness and shelf life. A portable pH meter allows fast and reliable results to be achieved in all processing stages.



## Do you measure pH regularly?

Do you need waterproof and robust equipment...? ... then SevenGo™ is your tool

- Typical workplace:
- General fruit and vegetable processing industry
  - Quality control laboratory
  - Bottling/filling company

### Your powerful pH equipment in a hygienic case

- The ergonomic and waterproof equipment with automatic temperature compensation for routine analysis:
- Robust and ergonomic SevenGo™ SG2 instrument
  - Working and cleaning indications: watertight to IP67
  - Premium sensor with automatic temperature compensation (ATC) and contamination-free junction



#### SG2 Food Kit

SevenGo™ SG2 portable pH meter with InLab® Solids Pro IP67 puncture electrode (both described below) and buffer sachets (2 each; 4.01, 7.00 and 9.21 / 10.01), also with Food Compact Case and 4 sample bottles.

Part number: 51302529

#### InLab® Solids Pro IP67

Robust puncture pH electrode, open reference junction thanks to polymer electrolyte XEROLYT®, integrated NTC30K temperature probe, attached 1.8 m cable and BNC/RCA connectors, waterproof (IP67).

Part number: 51343156

#### SG2-B (meter only)

SevenGo™ portable pH meter with BNC fitting; for routine use with 3-point calibration, waterproof according to IP67; Complete with electrode clip, batteries, wrist strap, operating instructions, test certificate and declaration of conformity.

Part number: 51302521

## Do you mainly do spot checks?

Are you looking for an economical solution...? ... then FiveGo™ is your pH tester

- Typical workplace:
- Farming
  - Fruit pressers, juice bottlers
  - Storage areas

### Your easy pH tester

- The compact equipment for easy and economic spot checks:
- Small and handy FiveGo™ FG2 instrument
  - Safe puncture electrode with protective plastic cover
  - Working and cleaning indications: splash proof to IP54



#### FG2 Food Kit

FiveGo™ FG2 portable pH meter with LE427 puncture electrode (both described below) and buffer sachets (2 each; 4.01 and 7.00), also with carry bag and 4 sample bottles.

Part number: 51302906

#### LE427

Robust puncture pH electrode with protective plastic cover, suitable for measurements of food and other solids; low-maintenance gel electrolyte; with attached 1.2 m cable and BNC connector.

Part number: 51340333

#### FG2 Basic (meter only)

FiveGo™ portable pH meter with BNC fitting; entry-level instrument with 2-point calibration, splash-proof according to IP54; Incl. electrode clip, wrist strap, operating manual, "Quick guide", 4 x AA batteries.

Part number: 51302900