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## Potassium

- Lab grade accuracy & fast results
- Efficient alternative to test kits
- Long battery life

Potassium as a chemical element is commonly found in nature. It is present in soil and drinking water. It is also an essential element for the growth of plants and animals. The concentration of potassium is important in determining the quality of soil in applications such as greenhouses, agriculture and horticulture. Potassium salts are also a common component of fertilizers. The HANNA instruments® HI 93750 photometer measures potassium quickly in the 0 to 50 mg/L (ppm) range. It is easy to use, even for non-technical personnel. The HI 93750 is an ideal solution to the determination of potassium concentration in the field.

HI 93750 is supplied complete with 2 cuvetts, battery and instructions.

### Available Accessories:

**HI 710009** Blue rubber boot

**HI 710010** Orange rubber boot

**HI 731318** Tissue for wiping cuvetts (4 pcs)

**HI 731321** Spare measurement cuvetts (4 pcs)

**HI 731325** Cuvet cap (4 pcs)

**HI 93703-50** Cuvet cleaning solution (230 mL)

**HI 93750-01** Reagent kit for 100 tests

### Specifications:

<b>Range</b>	0.0 to 50.0 mg/L
<b>Resolution</b>	0.05 mg/L (0 to 10 mg/L); 0.1 mg/L (10 to 50 mg/L)
<b>Accuracy (@20°C/68°F)</b>	±0.5 mg/L ±5% of reading (0 to 10 mg/L); ±1 mg/L ±5% of reading (10 to 50 mg/L)
<b>Typical EMC Deviation</b>	±0.01 mg/L
<b>Light Source</b>	Light Emitting Diode @ 470 nm
<b>Light Life</b>	Life of the instrument
<b>Light Detector</b>	Silicon Photocell
<b>Battery Type / Life</b>	1 x 9V/ 40 hours approx. of continuous use
<b>Environment</b>	0 to 50°C (32 to 122°F); RH 95%
<b>Dimensions</b>	180 x 83 x 46 mm (7.1 x 3.3 x 1.8")
<b>Weight</b>	290 g. (10 oz.)