

# Flame Photometer FF-200D-I / FF-200D-R Cole-Parmer

[Product in eShop](#)

Home / [Labortops Q4 2025](#) / Flame Photometer FF-200D-I / FF-200D-R Cole-Parmer

## Product Data

Single channel, low temperature flame photometer for use in industry, medicine and education. Can be operated with propane, butane, natural gas or liquid gas (LPG). With built-in electronic flame failure safety system for operational safety.

- Model FF-200D-I incl. Na, K, Ca, Ba and Li filters
- Model FF-200D-R incl. Na, K and Li filters
- 3 year warranty

**Supplied with:** Na, K, Li filters (model FF-200D-R), additionally Ba and Ca filter (model FF-200D-I), connecting hoses and clips, compressor plug, drain trap, fuses and operating/service instructions

### Specifications

- Range FF-200D-I: 0 ... 199.9 ppm
- Range FF-200D-R: 120 ... 160 ppm Na, 0 to 10,0 mmol/L K
- Specificity: <0.5% interference when concentrations are equal to test sample concentrations
- Sensitivity: Na<sup>+</sup> and K<sup>+</sup> filters: 3 to 100 ppm Ca<sup>+</sup> and Li<sup>+</sup> filters: 5 to 100 ppm Ba<sup>+</sup> filter: 100 to 200 ppm
- Reproducibility: Better than 1% CV
- Linearity: Better than 2%
- Recorder output: Nominal 1.00 V for a reading of 100.0
- Air: 6 L/min at 14 psi, oil and moisture free
- Dimensions (W x D x H): 420 x 360 x 300 mm
- Weight: 8 kg
- Power supply: 190 ... 250 V, 50/60 Hz

Item No.	type no.	Price
18.1149.10	FF-200D-I	CHF 7'100.00
18.1149.20	FF-200D-R	CHF 8'900.00

\* The prices are non-binding and are to be understood as selling prices in Swiss francs without value added tax (VAT), as well as all other fees, charges and taxes. The prices displayed in the eShop may differ from the PDF file due to regular updates.

\*\* Please note that when ordering chemicals and detergents, transport and packaging costs for hazardous goods as well as legally prescribed fees are charged. These will be shown in detail on the order confirmation, which you will receive in addition to the confirmation of receipt.

\*\*\* Further information such as technical information and safety data sheets can be found online in our eShop.

\*\*\*\* The PDF file was created on [www.huberlab.ch](http://www.huberlab.ch) on 19.05.2026 at 15:11 o'clock.

[www.huberlab.ch](http://www.huberlab.ch)