

# Cole-Parmer®

## Cole-Parmer® FF-200 Research Flame Photometer

- Designed for industrial analysis
- Supplied with Na, K and Li filters
- Low temperature, single channel
- Flame failure safety system
- Operates with propane, butane, natural gas or LPG
- 3 year warranty



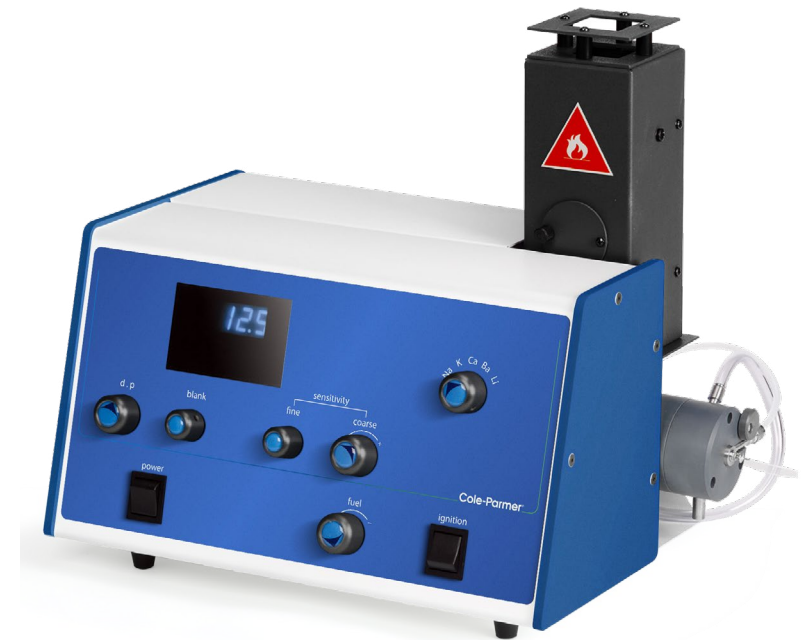
## Technical Specification

Specification	FF-200
Parameter	FF-200
Range	120 to 160mmol/l Na, 0 to 10.0mmol/l K
Limits of detection Na	0.2ppm
K	0.2ppm
Li	0.25ppm
Reproducibility	<1% coefficient of variation for 20 consecutive samples using 10ppm Na set to read 50
Linearity	< 2% error when 3ppm Na/K and 5ppm Li are set to read 100
Stability	< 2% drift over 5min when continuously aspirating 10ppm sample set to 50.0. Specificity Interference from Na/K and Li equal in concentration to test element will be <0.5%
Recorder output	Nominal 1.00V for a reading of 100.0
Electrical supply	90-125V or 190-250V @50/60Hz
Air supply	Moisture and oil free, 6 litre/min @ 14psi
Fuel	Propane, butane, natural gas or LPG
Size (w x d x h)	420 x 360 x 300mm
Weight	8kg

## Cole-Parmer® FF-200 Research Flame Photometer

The FF-200 is a low temperature, single channel flame photometer that is specifically designed for use in research applications for the determination of sodium, potassium and lithium.

The in-built lineariser circuitry of the FF-200 enables readings of both sodium and potassium to be displayed directly in mmol/l.



## Ordering Information

Description	Ordering Number	Series No.	Model No.	Legacy Sku.
Cole-Parmer FF-200 Research Flame Photometer, 230V	12655-00	FF-200	FF-200D-R	500801



# WolfLabs

**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed to be correct. If there are aspects of the specification that must be guaranteed, please provide these to our sales team so that details can be confirmed.

**[www.wolflabs.co.uk](http://www.wolflabs.co.uk)**

**Tel : 01759 301142**

**Fax : 01759 301143**

**[sales@wolflabs.co.uk](mailto:sales@wolflabs.co.uk)**

Please contact us if this literature doesn't answer all your questions.