Cole-Parmer®

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

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

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## Technical Specification

| Specification | FF-200 |
|---|---|
| Parameter | FF-200 |
| Range | 0 to 199.9ppm |
| Limits of detection Na | 0.2ppm |
| K | 0.2ppm |
| Li | 0.25ppm |
| Ca | 15ppm |
| Ba | 30ppm |
| 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 |

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# Industrial Flame Photometer - FF-200

The Cole-Parmer® FF-200 is a low temperature, single channel flame photometer that is designed for the routine determination of sodium, potassium, calcium, barium and lithium concentrations.

The flame failure safety system makes these products ideal for use in industrial and educational environments. The use of fine and coarse sensitivity controls allows for accurate measurements each and every time.

## Ordering Information

| Description | Ordering Number | Series No. | Model No. | Legacy Sku. |
|---|---|---|---|---|
| Cole-Parmer FF-200 (230V) Economical Flame Photometer, 230V | 83055-05 | FF-200 | FF-200D-I | 500701 |



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# Wolf Laboratories Limited

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**Use the above details to contact us if this literature doesn't answer all your questions.**

**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.**