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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+1.800.323.4340
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