

# FLAME PHOTOMETER MODEL GS-4000



## Features:

- 7-inch color touch screen
- Direct reading of concentration
- Flameout protection device
- Automatic calculation of correlation coefficients.

## TECHNICAL SPECIFICATIONS:

Display	7-inch color touch screen
Display Results	Concentration value/Energy
Reading Range	0.000~999.9/0~65535
Testable	K, Na, Li, Ca, Ba
Channel Quantity	5
Response Time	<8S
Sample Uptake	<6ml/min
Stability	<3% drift over 15s when continuous sampling
Reproducibility	<3% coefficient of variation for 7 consecutive samples
Bluetooth Printer	Yes
Output	USB port

<b>Range ppm</b>	
K	0-100
Na	0-160
Li	0-100
Ca	0-1000
Ba	0-3000
<b>Detection Limit ppm</b>	
K	0.01
Na	0.01
Li	0.1
Ca	2
Ba	6
<b>Linear Error ppm</b>	
K	0.195
Na	0.69
Li	0.15
Ca	3
Ba	9