

# Flame Photometer FP8000 series

## Requirement profile

Company | Departement: \_\_\_\_\_

Contact person/name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_

Telephone no. \_\_\_\_\_

Email address \_\_\_\_\_

### Samples

Sample types \_\_\_\_\_

Solvent (non flammable!) \_\_\_\_\_

What should be measured? Na  K  Li  Ca

Other alkali – and alkaline earth elements upon request

Number of measurements Per day  Per week

### Sample concentrations

Element	Minimum	Maximum	Unit ( ppm, mmol/L, mg/L )
Na			
K			
Li			
Ca			

### Measurement automation

Should the device be able to measure automatically (Autosampler)? Yes  No  Unclear

Should the dilution be conducted automatically (Diluter)? Yes  No  Unclear

### Process automation

Will the device be used in process automation? (PROFIBUS/4-20mA)? Yes  No  Unclear

### Requirements for gas supply

The operation of FP8000-series flame photometers requires:

- Clean and oil free compressed air (via air compressor or compressed air bottle)
- Burner gas: Propane/Butane for Na/K/Li; Acetylene for Ca /Na/Li/(K)