

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)