

Materials List for:

O-cresol Concentration Online Measurement Based On Near Infrared Spectroscopy Via Partial Least Square Regression

Zihao Chen¹, Niannian Zheng¹, Xiaoli Luan¹, Fei Liu¹

¹Key Laboratory for Advanced Process Control of Light Industry of the Ministry of Education, Institute of Automation, Jiangnan University

Correspondence to: Xiaoli Luan at xluan@jiangnan.edu.cn

URL: <https://www.jove.com/video/59077>

DOI: [doi:10.3791/59077](https://doi.org/10.3791/59077)

Materials

Name	Company	Catalog Number	Comments
MPA II Multi Purpose FT-NIR Analyzer	Bruker	1	
Fiber Optic Probes(Liquid phase)	Bruker	1	
Liquid chromatography analyzer	/	1	
Laboratory Equipment and Supplies(e.g. test tube, etc.)	/		
MATLAB	MathWork	1	
OPUS	Bruker	1	
Principal computer	DELL	1	
The Unscrambler	CAMO	1	