

## NIR Spectrometers



### Description

BUCHI NIR-Online® InProcessControl Solution maximizes your production efficiency and product quality by correcting process deviations immediately. Monitoring e.g. moisture, protein, fat or residual components directly inside a machine indicates when to start or stop a batch leading to maximum output. Additionally, optimum production parameters reduce mechanical wear and tear. The perfect integration of NIR-Online Analyzers to industry relevant standards gives rise to full process control such as multi-component dosage in mixing.

### Benefits

- ✓ Extensive control room expertise
- ✓ Direct display of key parameters in the existing process control system via Modbus
- ✓ Profibus
- ✓ Datalab IO, TCP/IP, RS422 and various other standards

### Ease of Installation

- ✓ Wireless BlueTooth integration to rotating machines
- ✓ Large adapter portfolio for straightforward integration
- ✓ Robust design copes with harsh climate conditions for outdoor installations

### Secure Investment

- ✓ Extensive and highly trained service network for fast response
- ✓ Online application and service support available
- ✓ 24/7 analysis of product relevant parameters at the fraction of costs of laboratory methods
- ✓ Average payback period less than one year