

L LABORATORY

P PROCESS

S SOFTWARE

A AUTOMATION



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Autofilt

Semi Autom. Pressure
Filtration Unit

Environment-friendly measurement
in combination with NIR-Polarimeters



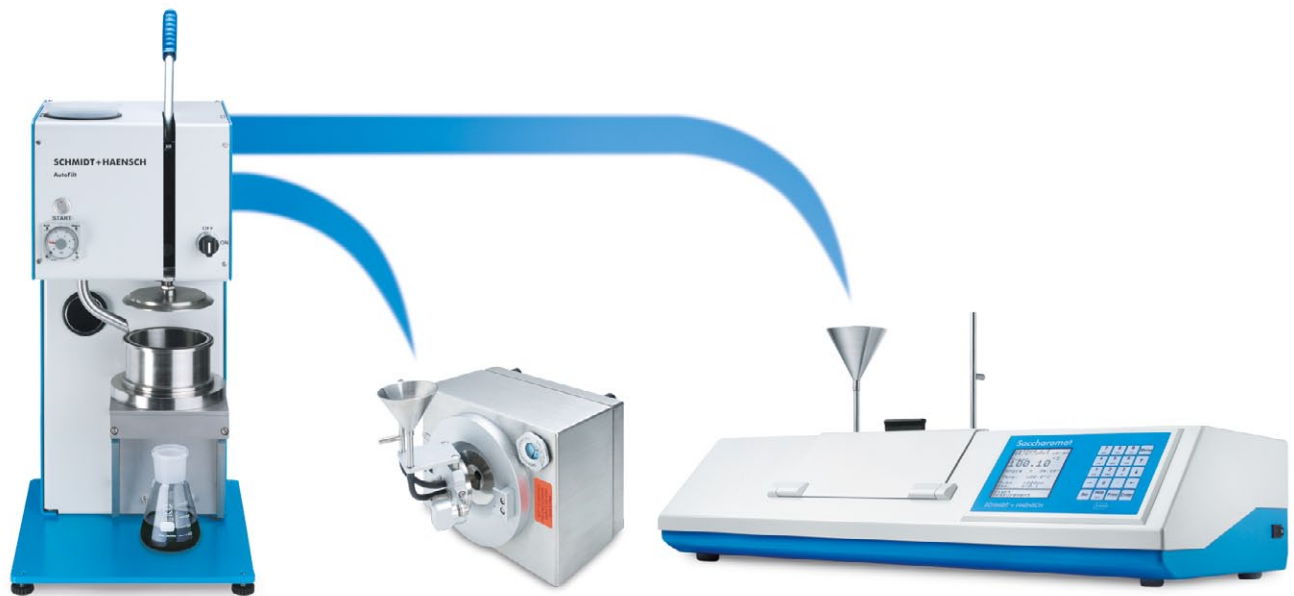
SPECIFICATIONS

Autofilt

Filtration pres. adjustable	Max. 5 bar or 0.5 MPa
Filtration time, adjustable	5 sek. to 5 min.
Probe volume	Max. 250 ml
Environmental temperature	+10°C to +40°C
Supply - pressurized air	Max. 10 bar or 1 MPa
Supply - pressurized air tube	Outer diameter 6 mm
Supply - waste water tube	Inner diameter 16 mm
Supply power	100 to 240 VAC, 47 to 64 Hz, 40 W

Highlights

Autofilt filtration units are a necessary and useful addition to our NIR-Polarimeters. They are making the use of environmental hazardous clarification chemicals for highly colored samples with a large amount of solids needless. Filtration time is shorten drastically. Samples are residuefree after filtration.



Autofilt Applications

Autofilt is mainly intended for use in modern, environmental sensitive sugar laboratories. Environment-friendly, lead-free sample preparation of the first pressed juice (sugar beets and sugar canes).

Typical applications of the model

- Sugar industry



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