

Process Refractometers, A. KRÜSS Optronic



WWY3J012



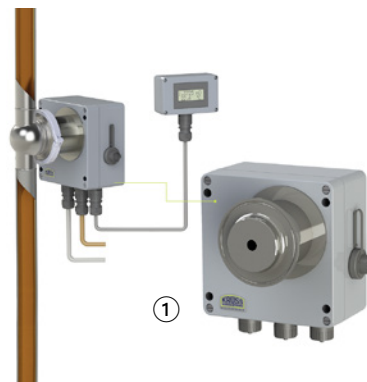
① Process refractometers PR21S and PR21S-T

The inline process refractometers PR21S and PR21S-T are installed in pipelines of production facilities in order to control and regulate the concentration, mixing and fermentation processes.

Technical data:

Scales: refractive index (nD)
concentration of sucrose, glucose, fructose and invert sugar [%Brix]
user-defined

Type	Measuring range nD/% Brix	Measurement accuracy nD/% Brix	Resolution nD/% Brix	Process temp. °C	Order No.
PR21S	1.3200–1.5200/0–95	±0.0002/±0.2	0.0001/0.1	≤ 60°C	10 61 12100
PR21S-T	1.3200–1.5200/0–95	±0.0002/±0.2	0.0001/0.1	≤ 120°C via water cooling	10 61 12110



② Process refractometer PRB21S

The atline process refractometer PRB21S are installed in tanks or boilers using tube connections for the continuous monitoring and control of the concentration of liquids. The sample flows via the bypass into the measurement chamber made of stainless steel.

Technical data:

Scales: refractive index (nD)
concentration of sucrose, glucose, fructose and invert sugar [%Brix]
user-defined

Type	Measuring range nD/% Brix	Measurement accuracy nD/% Brix	Resolution nD/% Brix	Process temp. °C	Order No.
PRB21S	1.3200–1.5600/0–95	±0.0002/±0.2	0.0001/0.1	≤ 60°C	10 61 12101

