

LASER REFRACTOMETER LR.14 PS



LR.14 PS is optically and electronically based on the ACM Laser refractometer LR.1x, worldwide spread in brewery, beverage, juice and concentrate making industries.

It was developed for applications where quick response time on a change of the measured parameter is needed but not the highest possible accuracy is required, e.g. for separation of water and beverage/beer phases at push-out prior to filler start or flavor change. One fresh °BRIX value each second gives the possibility to lever high benefit potential!

LR.14 PS is also applied on simple dissolver stations, in the brew house for °PLATO determination during wort cooking/ at lauter-tub outlet, and generally in food and waste water applications.

Because of its very compact design LR.14 PS is usable for classic monitoring tasks under straitened conditions.

Technical Data

Dimensions:	205 x 375 x 180 mm
Weight:	5,9 kg
Mounting:	Varivent inline
Power supply:	24VDC; 0,3 A
Max. nominal pressure:	10 bar
Cleaning:	Common CIP, up to 130 °C
Measuring range & accuracies:	0 - 75 °BRIX; +/- 0,15 °BRIX
Data display:	LCD Graphic display with back-ground lighting 4 lines per 12 digits LED indicator for 4-20 mA loop open or closed
Output signal:	4-20 mA incl. system cable for signal outlet and power supply



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