

Checklist for your refractometer - Your requirements

1) Which kind of refractometer do you need?

Analogue refractometer	(hand-held device for rapid analysis / can be used for mobile applications)
Digital refractometer	(digital, hand-held device for rapid analysis / can be used for mobile applications)
Analogue ABBE refractometer	(stand benchtop device / refraction index & Brix – Measuring for all applications)

State your intended use/
Describe your application: _____

2) State your area of application

Sugar / lubricants	(determining the sugar content in e.g. fruit, vegetables, juice, drinks which contain sugar, lubricants for drills, milling machines and lathes)
Honey	(determining the sugar content, water content and relative density of liquids)
Wine	(determining the sodium chloride in water (salinity) and determining the salt in water)
Urine	(determining the alcohol content, degree of ripeness through fruit sugar)
Industry / motor vehicles	(determining the density / serum protein and density of the urine)
Refraction index	(determining glycol concentrations, ethylene / propylene / battery fluid)
	(determining the refraction index of different substances)

What sort of results are you expecting:
(to determine the scale) _____

3) Do you need automatic temperature compensation?

yes	(ATC allows you take measurements with different environmental, device and sample temperatures between 10°C and 30°C)
no	(without ATC the environmental, device and sample temperatures must be 20° C in order to get a precise measuring result. If the table is different, the result must be corrected manually.)

4) Please fill in your contact, that we could make you an offer for a suitable microscope

Customer no.: _____
Company: _____
Surname, first name: _____
Street: _____
Postcode / Area: _____
Country: _____
Tel.: _____
Fax: _____
E-mail: _____

Please send the completed checklist with your requirements to:

optics@kern-sohn.com

Please click here