

Reasons to choose the Anton Paar SmartRef over a competitor's digital refractometer!

The Bluetooth interface allows the SmartRef to communicate with a mobile app and we have therefore chosen not to have a display directly on the device. Probably the biggest advantage of the connection to the app is that the device is always up-to-date and equipped with new features. For example, earlier this year we developed the combined ABV measurement for SmartRef refractometer and EasyDens Density Meter, implemented this in the app and the customer was thus able to use a completely new measurement method with their existing devices.

In addition, SmartRef allows you to access all units via one device. At the moment we already have 25 units supported by SmartRef. All through one device. With the digital competitors' devices, you usually find 1–3 units and each application requires its own refractometer from the manufacturer. The SmartRef will also get more and more measurement units. This is constantly being worked on.

Furthermore, SmartRef enables measurement in continuous mode in addition to automatic temperature compensation and smart measurement guidance. The continuous measurement mode enables our users to recognize when a measured value is stable and get a reliable result without repeatedly starting the measuring process by pressing a button on the measuring device. The SmartGuide+ is an intelligent guidance throughout the measurement process that ensures reliable results with high ambient light detection, continuous check of prism condition and sample volume, and more.

On top, the app not only allows for easy measurement and storage of results but also allows for smart handling of the measurement data. Among other things, the results are visualized in graphs, structured, and stored for later reference. Data can also be exported. These functions are also subject to continuous further development.

Same as EasyDens – the apps are available for free with all measurement functions. The app enables complementary features with in-app purchases. Current apps for the SmartRef depending on the application:

Brew Meister for beer brewing, Wine Meister for winemaking, Reef Meister for saltwater aquarium owners, Lab Meister for beekeeping & various industrial purposes

SmartRef mobile apps

For iOS and Android

Perfectly tailored to your needs, the SmartRef comes with various mobile apps.

These are available to **download for free** in your app store.

APP FEATURES

Application Variety

The apps offer **over 15 measurement units** customized especially to the needs of the application.

SmartGuide+

Intelligent guidance throughout the measurement process ensures reliable results with **high ambient light detection, continuous check of prism condition and sample volume**, and more.

Monitoring

Measurement data can easily be **stored, managed, visualized, and exported** via mobile app.

Over the air updates

The apps are constantly evolving which keeps the SmartRef **up to date with the latest features**.

Applications for SmartRef

DIGITAL REFRACTOMETER

SmartRef is a portable pocket refractometer suitable for a wide range of requirements.

Depending on your needs, SmartRef measures the salt content of your saltwater aquarium and pool, the extract content of your beer, the sugar content in wine, the sweetness of fruits and vegetables, the moisture of honey, and much more.



Saltwater Aquarium & Pool

For your valuable tank dwellers



Beer Brewing

For your handcrafted beer



Wine Making

For your well-structured wine



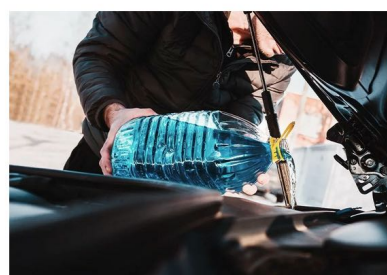
Beekeeping

For your finest honey



Fruits & Vegetables

For your fresh delicacies



Automotive Sector

For your quality control



Jam & Jelly

For your sweet jam & jelly



Heat Transfer Fluids

For your quality control



Ketchup & Dips

For your homemade sauces & dips



Cutting Oil Concentration

details & specifications

SMARTREF DIGITAL REFRACTOMETER

mobile applications

SMART MEASUREMENT DEVICE