

SCiO Brix Analyzers

Fast, non-destructive, accurate Brix analysis for Berries

The SCiO solution for berries allows for accurate, quick, non-destructive analysis of Brix throughout the supply chain serving growers, wholesalers and retailers and ensuring consistent high quality fruit delivered all the way to the end customers. The solution is based on the innovative SCiO material sensing platform which is used by thousands of professionals in the AG business around the world.

Pre & Post Harvest Solutions

- SCiO Mini is a pocket size solution used for single fruits and pre harvest Brix analysis
- SCiO Cup analyzes Brix of 1-2 clamshells of fruits accurately within seconds.

SCiO Brix Analyzers Benefits

- Test more fruit to ensure high quality
- Non-destructive method
- Significantly reduce time and operational effort
- Reduce operator errors - get consistent and accurate readings throughout the supply chain
- Dashboard that provides trends, statistics and location based analyses
- Perform more than 300 scans on SCiO Mini, and more than 2000 scans with SCiO Cup, on one charge.
- Rugged, shock resistant, portable.



Supported Calibrations

- Strawberries
- Blueberries
- Blackberries
- Raspberries

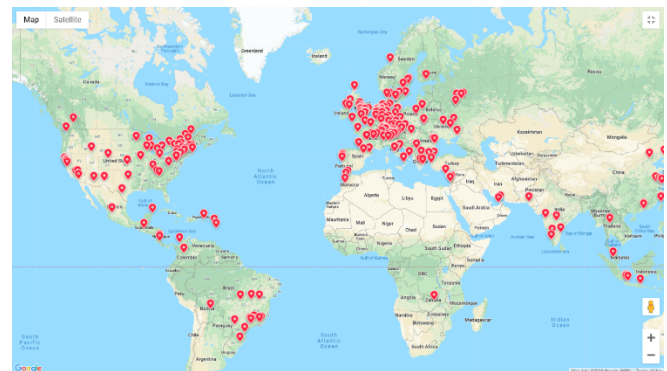
How does it work?

- **Step 1:** Place the sample in the Cup \ place the Berry against the SCiO Mini light source
- **Step 2:** Press 'Scan' in the app or press the function button on the SCiO device
- **Step 3:** Get the reading on your app screen within 10 seconds



Cloud-Connected, Mobile Phone Operated:

- Operated via mobile phone (iOS, Android).
- Connect to SCiO device via Bluetooth.
- Calibration is updated seamlessly and continuously in the cloud.
- A single cloud-based calibration supports unlimited number of units in the field.
- All scans are saved in your cloud account.
- Review past results via app or web dashboard.
- Manage users within your organization.



Hardware Specifications

Parameter	SCiO Mini	SCiO Cup
Dimensions	5.3 x 3.6 x 1.5 cm	H: 17cm , D: 16cm



Full analysis time	Up to 7 seconds	Up to 10 seconds
Operating temperature	5 – 40 °C (40 – 105 °F)	5 – 40 °C (40 – 105 °F)
Wavelength Range	740 – 1070 nm	740 – 1070 nm
Light source	Broadband LED	Tungsten lamp
Charging	Micro USB	Type C USB