



53000C REFRACTOMETER

fruit sugar content

fruit sweetness

optical meter

calibration

brix degree



TR Turoni s.r.l.

Via Copernico, 26 - 47122 Forlì (Italy)

Tel. +39 0543 724848

info@trturoni.com - www.trturoni.com

53000C REFRACTOMETER

fruit sugar content

DESCRIPTION

The refractometer is a portable device for the measurement of fruit sugar content. It measures the extent of light refraction (as part of a refractive index) of transparent substances in liquid. As light passes through the liquid from the air it will slow down and create a 'bending' illusion, the severity of the 'bend' will depend on the amount of sugar dissolved in the fruit juice.

SPECS

- scale 0-32% Brix
- resolution 1%
- accuracy ± 0.2
- alloy body
- crystal prisms and lenses
- automatic temperature compensation

METHOD OF OPERATION

1. Squeeze just a little bit of fruit juice on the prism (2)
2. Aim the front end of the Refractometer to the direction of bright light, and read the result



Con il contributo di:



UNIONCAMERE
EMILIA-ROMAGNA



Regione Emilia-Romagna

TR Turoni s.r.l.
Via Copernico, 26 - 47122 Forlì (Italy)
Tel. +39 0543 724848
info@trturoni.com - www.trturoni.com

