

DIGITAL REFRACTOMETER

DIGITAL REFRACTOMETER "Palette 101" (PR-101)

Cat. No. 3412

The Palette 101 is a digital refractometer designed to operate under the strictest environmental conditions, especially areas of high humidity of production. It can be used for measurement of fruit juices, drinks, coffee, quenching oils, cutting oils and antifreeze liquids.

Measurement range	: Brix 0.0 to 45.0%
Minimum scale	: Brix 0.1%
Measurement accuracy	: Brix $\pm 0.2\%$
Temperature correction	: 5 to 40°C
Measurement time	: 2 seconds
Sample Volume	: 0.1ml
Power source	: 006P Dry battery (9V)
Size and weight	: 17×9×4cm, 300g



DIGITAL REFRACTOMETER "Palette 201" (PR-201)

Cat. No. 3422

The Palette 201 is designed to cover low and intermediate concentrations of Brix 0.0 - 60.0%. It is compact in design and used for accurate measurement of jams, concentrated juices, coolants and other samples which cannot be measured with the Palette 101.

Measurement range	: Brix 0.0 to 60.0%
Minimum scale	: Brix 0.1%
Measurement accuracy	: Brix $\pm 0.2\%$
Temperature correction	: 10 to 40°C
Measurement time	: 2 seconds
Sample Volume	: 0.1ml
Power source	: 006P Dry battery (9V)
Size and weight	: 17×9×4cm, 300g



DIGITAL REFRACTOMETER "Palette 301" (PR-301)

Cat. No. 3432

The Palette 301 is designed to cover high concentrations of Brix 45.0 - 90.0%. It is most suited for the measurements of jellies, raw liquid sugar, etc. Major specifications other than the measurement range are the same as those of Palette 101 and 201.

Measurement range	: Brix 45.0 to 90.0%
Minimum scale	: Brix 0.1%
Measurement accuracy	: Brix $\pm 0.2\%$
Temperature correction	: 10 to 40°C
Measurement time	: 2 seconds
Sample Volume	: 0.1ml
Power source	: 006P Dry battery (9V)
Size and weight	: 17×9×4cm, 300g



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