



Product Code . JL-MI-4929

Refractometer

Description

Refractometer

With a simple, intuitive touchscreen all results and user management can be operated on the device.

The unit incorporates an integrated SQL database, for storing data, and allows for access via a network or standalone PC.

High-precision Refractometer for applications such as mixing-ratio, quality and quantity control, plus determination of purity.

Specifications:-

Range 0 to 85% Brix

0 to 80°C / 32 to 175°F

Resolution 0.1% Brix 0.1°C / 0.1°F

Accuracy:-

±0.2% Brix ±0.3°C / ±0.5°F

Light Source Yellow LED

Measurements Time Approximately 1.5 seconds

Minimum Sample Volume 100 µL (cover prism totally)

Sample Cell SS ring and flint glass prism

Temperature Compensation Automatic between 10 and 40°C / 50 to 104°F

Case Material ABS

Battery Type 1 x 9V AA (included)

Battery Life 5000 reading

Auto-shut off after 3 minutes of non-use

Dimensions 192 x 102 x 67 mm

Weight 420 g

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