

# Portable & Digital Alcohol Refractometer DAL1



- Multi scale measurement
- Automatic Temperature Compensation
- Light weight and compact size
- Save energy design, more than 2000 times per Battery
- Automatic power off
- Dual temp. conversion
- Low voltage warning
- minimum sample volume: 0.3 ml
- measuring time:  $\leq 3$  seconds
- ATC - automatic temperature compensation 10 ~ 30 °C (50 ~ 80 °F)
- power supply: 2 × AAA batteries
- Weight: 200g
- Dimension: 135×65×40mm

This digital refractometer (alcohol meter) measures alcohol volume percent (VOL) in the range of 0 - 60 %.

The reading resolution is 0.1 %. It is designed for the measurement of distilled beverages (ethanol with water).

The liquid measurement is very easy. Inspect the measuring surface to make sure it is clean and dry.

Place a few drops of the sample into the prism window. Then press once the "Meas" button and the refractometer starts to test. You may press and release "Meas" button again to take a second reading.

Remember to clean and dry the measurement surface when you are done.

Scale	Range	Minimum scale	Accuracy
Alcohol volume percent (VOL)	0 - 60% v/v	0.1%	$\pm 0.3\%$
Temperature	0 - 40°C/32 - 104°F	0.1 °C - (1 °F)	$\pm 0.5^\circ\text{C}/\pm 1^\circ\text{F}$

دانا آزمون

تهران - خیابان دماوند خیابان اقبال کوچه پتراکو پلاک ۶ واحد ۱

www.danaazmoon.com

تلفن : ۳۳۴۴۷۵۶ - ۳۳۴۴۷۲۰