


**DiFluid**  
DFT-ZG103-PP  
Tech R2 PP



# DiFluid DFT-ZG103-PP Tech R2 PP Owner's Manual

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# DiFluid

**DiFluid DFT-ZG103-PP Tech R2 PP**



SPECIFICATION

Measurement Range	0-55%
Resolution	0.1%
Measurement Precision	±0.1%
Measurement Time	About 2 seconds
Compensation Temperature Range	5-45°C
Operating Temperature Range	5-45°C
Data Logging	Supports connection to mobile app, app-based data recording
Dust and Water Resistance	IP65
Battery	800mAh Rechargeable Lithium Battery
Continuous Usage Time	7 hours
Charging Port	USB-C charging
Dimensions	120x50x23mm
Weight	Approximately 78 grams (body only)
Accessories	Charging Cable *1, Lanyard *1, Instruction Manual *1, Dropper *2, Certificate of Conformity *1, Wiping Cloth *1

PRODUCT OVERVIEW

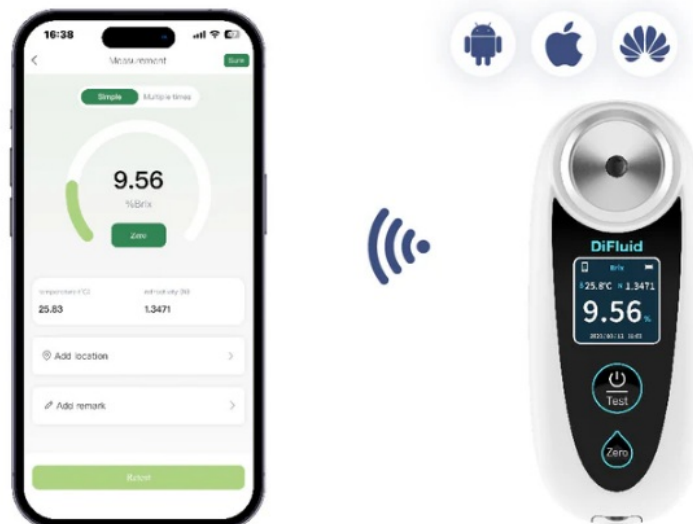
# Product Overview



## SAVE YOUR DATA VIA APP

# Save Your Data via APP

Save and export data with the DiFluid Tech App, freeing you from handwritten notes.



## WIDELY APPLICATION

# Widely Application



## Fruits and Vegetables

Measuring sugar content in fruit and vegetable juices.



## Beverage

Measuring sugar content in beverages like milk.



## Laboratory

With the 0.1% resolution and accuracy, it quickly tests reagents in the lab.



## Brewing

Measuring sugar content in Brewing.

## PRODUCT DESCRIPTION

### Quick, Accurate Results



Readings are displayed in approximately 2 seconds.

### Nanometer-grade Hydrophobic Coating



Hydrophobic coating on the prism surface, less liquid residue.

### Automatic Temperature Compensation



Samples automatically compensated for temperature variations.



### Small Sample Size

Sample size can be as small as 2ml.



### Aluminum Alloy Liquid Dish

Corrosion and wear resistant. Easy to wipe off dirt and drip liquid.

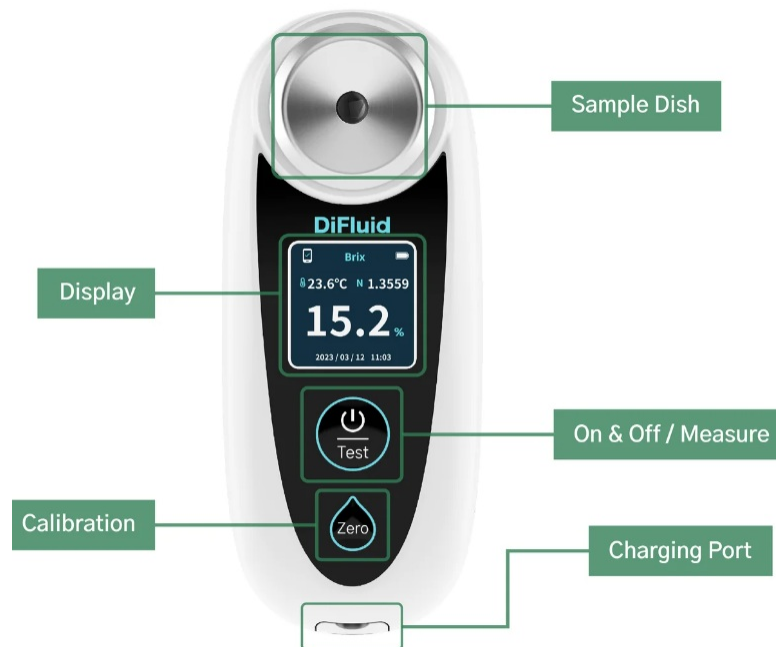


### Coverless Design

Strong resistance to external light interference.



## DEVICE COMPONENT



## COMPACT AND PORTABLE



## HOW TO USE IT

1. Turn on the device, drip pure water into the sample dish.
2. Short press and then hold the button "Zero" until "Complete" display. It means calibration finish.

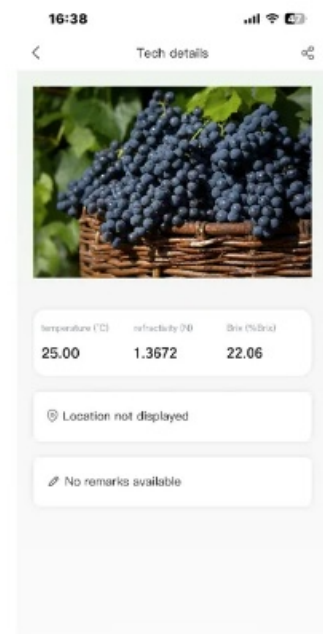
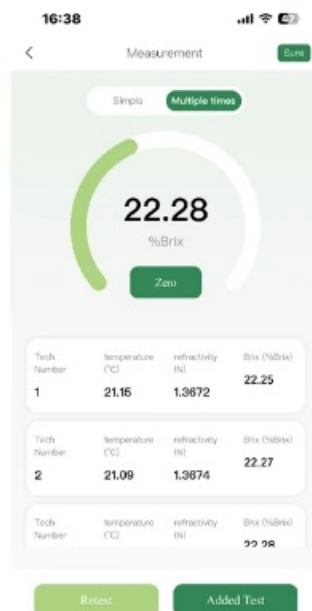
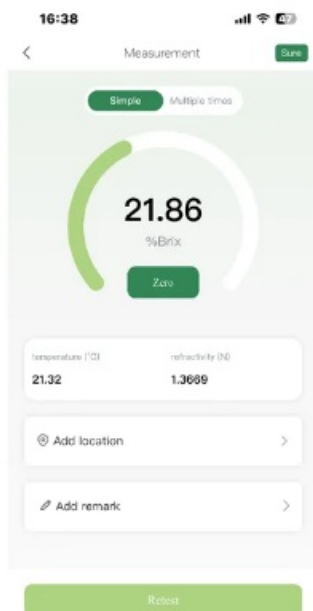


3. Drip sample liquid into the sample dish, and place enough liquid to cover the sample dish.
4. Short press the button "Test" to measure, result will display on screen.



## Smart DiFluid Tech APP

- Operation and reading confirmation of the DiFluid Tech App.
- Choose between single measurement mode or multiple measurement modes based on your needs.
- The measurement data can be saved on a smartphone.



- [service@difluidtech.com](mailto:service@difluidtech.com)

## Documents / Resources

	<p><a href="#">Fluid DFT-ZG103-PP Tech R2 PP [pdf] Owner's Manual</a>  DFT-ZG103-PP Tech R2 PP, DFT-ZG103-PP, Tech R2 PP, R2 PP, PP</p>
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## References

- [User Manual](#)

## **Manuals+. Privacy Policy**

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