

# A75数字式糖度计使用说明书

## 产品概述

A75是一款性能稳定. 安全可靠的数字式糖度计, 其采 用光学折射原理设计,用户可以方便、快速测定溶液、水果、 饮料等含糖浓度, 广泛应用于制糖, 饮料, 食品, 农业生产, 工 业生产,科研等行业。

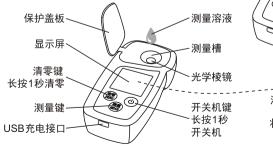
## 技术参数

汉小乡奴	•	
功能	参数	
精度	±0.2%Brix/±1°C	
分辨率	0.1%Brix	
测量范围	0~32%Brix	
环境温度	10~40°C	
温度补偿	10~40°C	
一般参数		
充满电用	可连续使用约20小时	
电池	内置式锂电池(600mA)	
尺寸	112mm*54.8mm*30.8mm(长*宽*厚)	
重量	113克	
执行标准: Q/YLD 10		

## 状态提示

状态栏显示	说明
请遮挡住测量槽	外部光线太强,影响到测量
温度高 影响测量!	测量槽内的温度超出范围
温度低.影响测量!	测量槽内的温度超出范围
请重新清零	请按照清零步骤再操作一次
溶液过少	测量槽内测量溶液过少
清水过少	测量槽内清零水过少
超出量程	浓度过大
电池电量低	用5V充电器或电脑USB充电
请联系维修中心	有可能部件损坏
请联系维修中心	有可能部件损坏

# 部件描述



## 语言切换



## 注意事项

① 冷或热的测量溶液



解决方案: 滴入测量溶液后等待20

秒钟后再测量。

因为仪器需要做温度补 尝,这就需要仪器和测量溶 液保持一样的温度,这个时 间需要20秒以上,以便精确 补尝。

#### ② 含悬浮物的测量溶液



解决方案(第一步): 测量溶液尽量用滤网漏 勺或纱布做为滤网去除悬浮



解决方案(第二步): 测量溶液要搅拌均匀 (不要用金属及硬物,注意不 要划伤光学棱镜)。

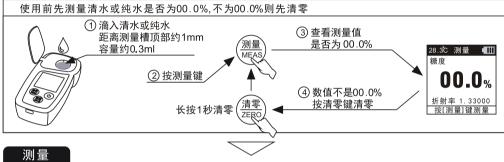
因为不均匀的测量溶液 或悬浮物会让仪器测量时带 来不确定性。



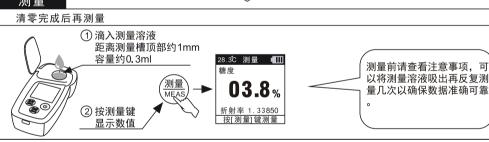
## 清洗











## ⚠警告

- ▶ 此仪器为精密光学仪器禁止碰撞和坠落。
- ▶ 禁止硬物划伤样测量槽内的光学棱镜。
- ▶ 不使用时请充满电在尽量干燥处存放。
- ▶ USB充电电压请勿超过DC6V极限。

## **抗制德**

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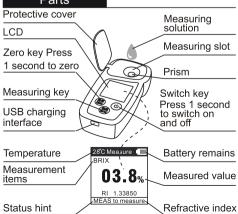
#### A75 Digital Brix Refractometer

Specifications			
Function	Specifications		
Accuracy	±0.2 Brix/±1°C		
Resolution	0.1% Brix		
Range	0~32% Brix		
Temperature compensation	10~40°C		
Ambient temperature	10~40°C		
General parame	General parameters		
Full of electricity	Up to approximate 20 hours usage time		
Battery	Built-in lithium battery (600mA)		
Size	112mm*54.8mm*30.8mm		
Weight	113g		

#### Status Notice

Otatus Notice	
Error Messages	Reason
Cover with hand	External light is too strong to measure.
High temperature Low temperature	Temperature excess in measuring slot.
Re zero	Please follow the zero-clearing step again.
Less solution	Too little solution in measuring slot.
Less water	Too little clean water in measuring slot.
Out of range	Excessive concentration
Low voltage	Charge with 5V charger or computer USB
Call maintenance	Possible damage to components.

#### Parts



#### Language



Hold down the boot button and zero clearing button at the same time to switch the Chinese-English interface when power on.

#### Cautions

1 Cold or hot measuring solution



Solution: Drop in the measuring solution and wait 20 seconds before measuring.

Because the instrument needs to do temperature supplement, this requires the instrument and

Because the instrument needs to do temperature supplement, this requires the instrument and the measuring solution to maintain the same temperature, and this takes more than 20 seconds.

② Measuring solution containing suspended substances



Solution (Step 1): Remove suspended solids from measuring solution with filter spoon or gauze as much as possible.

Solution (Step 2):
Mix measuring solution evenly (do not use metal and hard objects, and avoid scratching the optical prism). Because uneven measuring solutions or suspended solids can lead to instrumental uncertainty in measurement.

#### ⚠Warnin

- ► This instrument is a precise optical instrument . Prevent it from collision and fall.
- ► Forbid hard objects to scratch the optical prism in measuring slot.
- ► When it is out of use, please store it in a place as dry as possible.
- ► USB charging voltage should not exceed DC6V

#### Cleaning

If the measuring slot or the instrument is not used for a long time, it should be cleaned first.

If the measuring slot contains oiliness or is not easy to be cleaned,

away the towels after

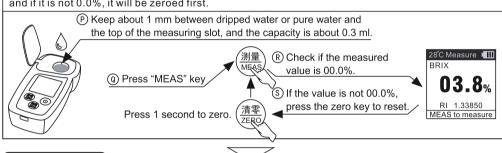
wiping every time)

#### Zero-setting

please clean it with

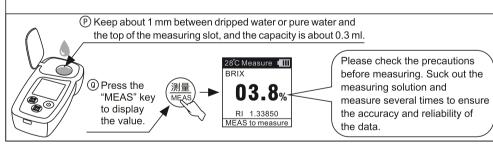
ethanol or soapy water.

Measure whether the clean water or pure water is 0.0% before using, and if it is not 0.0%, it will be zeroed first.



#### Measurement

Measure again after zero clearing.



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