

**Technical Specifications:-**

- Measuring system : Optical-refraction critical-angle detection system Automatic temperature
- Constant Temperature : Built-in thermo-module (Peltier) compensation range for Brix : 5.00 to 75.00°
- Measurement items : Refractive index(nD), IO.OSC
- Brix (Automatic temperature compensation), Display method : .5C() 100 User scales.
- Graphic display : If top and bottom limits of standard value
- Measurement range : Refractive index (nD) : 1.29980 to 1.71500
- Brix : 0.00 to 100.00%, Butyro : 20.0 to 90.0
- Repeatability : Refractive Index  $\pm 0.00005$ , Brix  $\pm 0.02$
- Minimum indication : Refractive index (nD): 0.0001/ 0.00001
- Brix : 0.01 / 0.1% (by selection), Butyro : 0.01 Input of user scale : If 3 to 5 points of a user scale corresponding to Temperature : 0.01°C
- Measurement accuracy : Brix :  $\pm 0.1$ (on measurement of sucrose), formula is automatically created.
- Refractive index (nD) :  $\pm 0.0001$ , Butyro  $\pm 0.1$  History function : Up to 500 latest measurements can be Measurement Temp. : 5.00 to 75.00°C (Peltier Thermo Module) displayed and can be printed.

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



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