




**TECHNOCRATICS (Pvt) Ltd.**

ISO 9001:2015 Certified Company

## Digital Automatic Refractometer

DESCRIPTION	IMAGE																		
<p><b>Digital Automatic Refractometer:</b></p> <p>Measure the refractive index <math>n_D</math>, the average dispersion <math>n_F - n_C</math> of transparent or translucent liquid or solid substance and mass fraction (Brix) of cane sugar solution.</p> <p>Wide utilization in the fields as petroleum, oil, pharmaceutical, paint, food, chemical and sugar refining industries, as well as in geological prospecting enterprises, colleges, universities and scientific research institutions.</p> <p>Visual aim; Optical dividing plate reading; Easy and credible.</p> <p>WYA-2S with LCD display and can automatic correction of the effect of temperature on the Brix. Printer interface for direct data print-out.</p> <p><b>Specification</b></p> <table><tr><td>Refractive index <math>n_D</math></td><td colspan="2">Refractive index <math>n_D</math>:1.3000-1.7000</td></tr><tr><td>Dissolved solids Brix</td><td colspan="2">Dissolved Solids Brix: 0-95%</td></tr><tr><td>Accuracy</td><td colspan="2">Refractive index <math>n_D</math>: 0.0002 Dissolved Solids Brix: 0.1%</td></tr><tr><td>Temp. Range(Min.0.1°C)</td><td colspan="2">0-50°C</td></tr><tr><td>Weight (Gross)</td><td>3.5kg</td><td>12kg</td></tr><tr><td>Overall Dimensions</td><td>200mmx100mmx240mm</td><td>330mmx180mmx380mm</td></tr></table> <p><b>Make :</b> A &amp; E Lab Uk, Co. Ltd</p>	Refractive index $n_D$	Refractive index $n_D$ :1.3000-1.7000		Dissolved solids Brix	Dissolved Solids Brix: 0-95%		Accuracy	Refractive index $n_D$ : 0.0002 Dissolved Solids Brix: 0.1%		Temp. Range(Min.0.1°C)	0-50°C		Weight (Gross)	3.5kg	12kg	Overall Dimensions	200mmx100mmx240mm	330mmx180mmx380mm	
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