

## Medline Difrax Digital Benchtop Refractometer

**Product Code:** 8500.0000M

**Brand:** Medline Scientific

The Medline Difrax Refractometer is a fully automated digital Abbe refractometer, which can be used for the measurement of refractive index or Brix. Its touch sensitive screen has functions of temperature display, automatic correction, and saving dates.

A digital USB interface is supplied as standard.

### Features:

- Full automatic measuring.
- Functions of temperature display, automatic correction, and saving dates.
- Thermostatically control temperature automatic correction and automatic data logging.

### Specifications:

<b>Measuring Range</b>	<b>Refractive Index nD</b>	1.3000 - 1.7000
	<b>Brix (BX-TC)</b>	0 - 100%
	<b>Brix (Bx)</b>	0 - 95%
<b>Measuring Accuracy</b>	<b>Refractive Index nD</b>	± 0.0002
	<b>Dissolved Solids (Brix)</b>	± 0.1%
<b>Measuring Resolution</b>	<b>Refractive Index nD</b>	0.00001
	<b>Dissolved Solids (Brix)</b>	0.01%
<b>Temperature</b>	<b>Range (°C)</b>	0 to 50
	<b>Control Range (°C)</b>	± 10
<b>Dimensions (w x d x h)</b>		329 x 214 x 150mm
<b>Weight (kg)</b>		3.7



Unit 3, Tower Business Park  
 Warpsgrove Lane  
 Chalgrove  
 Oxfordshire  
 OX44 7XZ

**Tel:** (+44) 01865 400321

**Email:** [enquiries@medlinescientific.com](mailto:enquiries@medlinescientific.com)

**Website:** [www.medlinescientific.com](http://www.medlinescientific.com)