

# UVT100

## UV Transmission Test Meter



### Specifications

<b>Source</b>	253.7nm low pressure lamp
<b>Range</b>	0-100% UV transmittance
<b>Resolution</b>	1%
<b>Accuracy</b>	+/- 3%
<b>Display</b>	2 seven segment red LED
<b>Calibration</b>	manual
<b>Power</b>	117VAC
<b>Warrant</b>	1 year limited warranty

**At one fifth the cost of alternate instruments**, the UVDynamics model UVT100 makes UVT testing accessible to all water treatment professionals.

This instrument is ideal for service of monitored UV installations, as well as being indispensable for initial system design and as a tool during sales demonstrations.

The UVT100 is a robust, easily used product; designed specifically for the needs of the water treatment professional who does not require laboratory accuracy, but can benefit from immediate results. With other meters you would have to stock replacement cuvettes, an \$80 cost, to avoid your instrument being rendered non-functional whenever cuvette breakage occurs. Unlike competitive products, the UVT100 does not use removable fused quartz 1cm cuvettes for the test cell. Instead, we utilize a fixed round quartz test cell. Not only does this reduce the complexity and cost of manufacturing the instrument, it also ensures that you will never drop and break an expensive fused quartz cuvette. By incorporating elements of our existing product designs we have been able to reduce both the design time, development cost and the manufactured cost of the UVT100.

Using the performance curves we provide for all of our UV disinfection systems will enable you to specify the exact unit best suited for any application, based on the actual UVT of the water to be disinfected.



[WWW.UVDYNAMICS.COM](http://WWW.UVDYNAMICS.COM)

UVDynamics Inc.  
315 Neptune Crescent  
London, Ontario  
Canada, N6M 1A9

t 800.667.4629 f 519.452.1701  
email [sales@uvdynamics.com](mailto:sales@uvdynamics.com)