

Water Testing

Hach Portable Turbidimeters

Direct reading, portable turbidimeters providing ease of use and accuracy in the turbidity measurement.

- ◆ Choice of models:
 - 2100QIS, ISO 7027 design criteria compliant
 - 2100Q, USEPA Method 180.1 design criteria compliant
- ◆ Two-detector optical system with sample colour compensation, light fluctuation and straylight compensation
- ◆ Innovative Rapidly Setting Turbidity™ mode to provide accurate, repeatable measurements
- ◆ On-screen, assisted calibration and verification with intuitive screen interface
- ◆ Up to 500 measurements automatically stored for easy access and backup including date and time, operator ID reading mode, sample ID, sample number, units, calibration item, status, error messages and result
- ◆ Accessory USB and power module allows data transfer to the users' PC without additional software

Turbidimeters, Hach 2100QIS and 2100Q

As described. Supplied with primary calibration standards (20, 100, 800NTU), 10NTU primary verification standard, 6 sample cells, instrument manual, silicone oil and cloth, 4 x 1.5V alkaline batteries and carrying case.

- WR795-15** 2100QIS
- WR795-20** 2100Q
- WR796-08** Battery eliminator, 110-230V 50/60Hz a.c.
- WR796-10** Power/download module. With USB connection and cable. For 110-230V 50/60Hz supplies. Requires WR796-11 for operation
- WR796-11** NiMH rechargeable AA batteries for download module WR796-10, pack of 6
- BL610-15** Spare 1.5V battery (4 required)

<i>Model</i>		2100QIS	2100Q
<i>Regulatory compliance</i>		ISO7027	EPS Method 180.1
<i>Range x resolution</i>	<i>NTU</i>	0 to 1000 x 0.01 (0 to 9.99), 0.1 (10 to 99.9) and 1 (100 to 1000) — both models	
<i>Accuracy</i>		±2% of reading plus straylight — both models	
<i>Repeatability</i>		±2% of reading or ±0.01NTU (whichever is greater) — both models	
<i>Straylight</i>	<i>NTU</i>	<0.02 — both models	
<i>Light source</i>		LED @ 860nm	Tungsten filament lamp
<i>Power supply</i>		4 x 1.5V AA batteries — both models	
<i>Overall H x W x D</i>	<i>mm</i>	77 x 107 x 229 — both models	
<i>Weight</i>	<i>g</i>	618 — both models	



WR795