

# General Technical Data WTW Optical Instruments

	Laboratory Instruments					
	photoLab@Series			Thermoreactors		
	§	S12	7100 VIS 7600 UV-VIS	CR2200	CR3200	CR4200
<b>Cuvette Size (mm)</b>	16	16, 10, 20, 50	16, 10, 20, 50	16	16	16
<b>Self Check</b>	•	•	•	•	•	•
<b>Drain</b>	•	•	•	—	—	—
<b>Display</b>	LOD	LOD	Graphic/ backlit	LOD	LOD	LOD
<b>Keypad</b>	Silicone	Silicone	Foil with prompts	Foil with prompts	Foil with prompts	Foil with prompts
<b>Language Selection</b>	•	•	•	•	•	•
<b>Memory: Datasets</b>	500	1000	5000/ 40 MB			
<b>Methods/ User Defined Methods</b>	130/—	150/50	250/ 1000	5;—	5;8	5,8
<b>Real Time Clock</b>	•	•	•	•	•	•
<b>GLPSupporting Functions</b>	•	•	•	•	•	•
<b>AQA</b>	•	•	•	—/•/•	—/•/•	—/•/•
<b>Identification no.</b>	•	•	•			
<b>Calibration Protocol</b>	•	•	•			
<b>Calibration Interval</b>	•	•	•			
<b>Password Protection</b>	•	•	•			
<b>Interface</b>	RS232	RS232	2 USB 1 Ethernet	RS232	RS232	RS232
<b>PC Connection</b>	•	•	•	•	•	•
<b>PC Software (optional)</b>	—	•	•	—	—	—
<b>Alarm function</b>	—	—	•	•	•	•
<b>Method Update via Internet</b>	•	•	• /USB	—	—	—
<b>Dimensions (H x W x D)</b>	mm (in.)	140x270 x260 (5.51 (5.51 x10.63 x10.24)	140x270 x260 (5.51 (5.51 x10.63 x10.24)	404x197 x314 (15.91 (15.91 x7.76 x12.36)	185x256 x315 (7.28 (7.28 x10.08 x12.40)	185x256 x315 (7.28 (7.28 x10.08 x12.40)
<b>Weight</b>	kg (lb.)	2.3 (5.07)	2.3 (5.07)	4.5 (9.92)	3 (6.61)	4 (8.82)
<b>Universal Power Supply</b>	•	•	•	Switchable	Switchable	Switchable
<b>Rechargeable Batteries</b>	optional	optional	Yes/12V		—	
<b>Certificates</b>	CE	CE	CE	CE	CE	CE
<b>Warranty for defectsof quality</b>	2 Years	2 Years	2 Years	2 Years	2 Years	2 Years

	Portable Instruments				
	pHotoFlex@Series			Turb@	
	pHotoFlex@ STD	pHotoFlex@pH	pHotoFlex@ Turb	Turb@430 IRT	Turb@355T/IR
<b>Cuvette Size (mm)</b>	16, 28	16, 28	16, 28	28	25
<b>Self Check</b>	•	•	•	•	•
<b>Waterproof Housing</b>	IP 67	IP 67	IP 67	IP 67	—
<b>Display</b>	Graphic/ backlit	Graphic/ backlit	Graphic/ backlit	Graphic/ backlit	LOD
<b>Temperature Display</b>	—	•	•	—	—
<b>pH/Turbidity</b>	—/—	•/—	•/•	—/•	—/•
<b>Keypad/Acoustic prompts</b>	Silicone/•	Silicone/•	Silicone/•	Silicone/•	Foil with prompts
<b>Language Selection</b>	•	•	•	•	—
<b>Memory: Datasets</b>	100	1000	1000	1000	—
<b>Real Time Clock</b>	•	•	•	•	—
<b>GLPSupporting Functions</b>	•	•	•	•	—
<b>Identification no.</b>	•	•	•	•	—
<b>Calibration Protocol</b>	—	•	•	•	—
<b>Calibration Interval</b>	—	•	•	•	—
<b>Interface</b>	RS232	RS232	RS232	RS232	—
<b>PC Connection</b>	•	•	•	•	—
<b>LabStation for lab use incl. Rech.Batt.</b>	optional	optional	optional	optional	—
<b>PC-Software (optional)</b>	•	•	•	•	—
<b>Alarm function</b>	•	•	•	•	—
<b>Clock/Timer</b>	•/•	•/•	•/•	•/—	—
<b>Method Update via Internet</b>	•	•	•	•	—
<b>Firmware Update via Internet</b>	•	•	•	•	—
<b>Dimensions (H x W x D)</b>	mm (in.)	117x86 x236 (4.61x3.39 x9.29)	117x86 x236 (4.61x3.39 x9.29)	117x86 x236 (4.61x3.39 x9.29)	117x86 x236 (4.61x3.39 x9.29)
<b>Weight</b>	kg (lb.)	0.6 (1.32)	0.6 (1.32)	0.6 (1.32)	0.420 (0.93)
<b>Battery operated</b>	•	•	•	•	•
<b>Rechargeable Batteries and Universal Power Supply</b>	—	optional	optional	optional	—
<b>Certificates</b>	CE	CE	CE	CE	CE
<b>Sets</b>	—	•	•	•	•
<b>Warranty for defectsof quality</b>	2 Years	2 Years	2 Years	2 Years	2 Years



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