# Scientific A WATTS Brand

## **Quick Start Guide**

## M100+™ Laboratory Turbidimeter

Models 28060 & 28061

#### **Unpacking and Inspection:**

The table below indicates the items in the turbidimeter shipment.

Item	Quantity
M100+ Laboratory Turbidimeter	1
Accessory Kit for M100+ (2 empty sample cuvettes with caps)	1
Full Range Calibration Kit: High Range A, High Range B, 1000 NTU, 10 NTU & 0.02 NTU	1
(shipped in a separate box to ensure freshness)	
Quick Start Guide	1
Flash Drive Containing Full Owner's and User's Manual	1
Wall Mount Power Supply with Ferrite	1

**NOTICE** A ferrite is included with the power supply. This should be looped twice through the cord near the side that connects to the instrument to eliminate EMI interference.

**NOTICE** Remove the instrument from the packing carton. Carefully inspect all items to ensure that no visible damage has occurred during shipment. If the items received do not match the order, please immediately contact the local distributor or the HF scientific Customer Service department.

### **Power Requirements:**

- The M100+ requires 12VDC for proper operation. The provided supply is rated at 1A.
- The M100+ is supplied with a wall mount power supply intended for operation with 100-240 VAC, 47-63 Hz power source. Before installing, verify that the line voltage falls within these specifications.
- Connect the wall mount power supply to the rear panel of the M100+.
- An optional Euro wall mount power supply is available.

#### **Turn Power "ON:"**

After confirming that the M100+ is safely and properly plugged into a suitable power source, the instrument may turn on. If the instrument does not turn on, simply touch the screen. Depending on the setting, the instrument will usually power down automatically.

There is a setting (Auto Power Down) that allows the instrument to stay on and require a manual shut down. An On/Off button will appear on the Home screen. It is not recommended to leave the instrument on constantly as it may cause drift and premature degradation of the lamp. The drift can be corrected by more frequent calibrations.



For complete instructions refer to the full manual on the included flash drive. If you have any further questions you can contact HF scientific by using one of the methods noted below.

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