HACH® *Instruction Sheet*

Software Upgrade for HQd Series Portable Meters

Safety

To ensure that the protection provided by this equipment is not impaired, do not use or install this equipment in any manner other than that specified in this document.

| ⚠	This symbol, if noted on the instrument, references the instruction manual for operation and/or safety information.
🗑	Electrical equipment marked with this symbol may not be disposed of in European public disposal systems after 12 August of 2005. In conformity with European local and national regulations (EU Directive 2002/96/EC), European electrical equipment users must now return old or end-of life equipment to the Producer for disposal at no charge to the user. *Note: For return for recycling, please contact the equipment producer or supplier for instructions on how to return end-of-life equipment, producer-supplied electrical accessories, and all auxiliary items for proper disposal.*
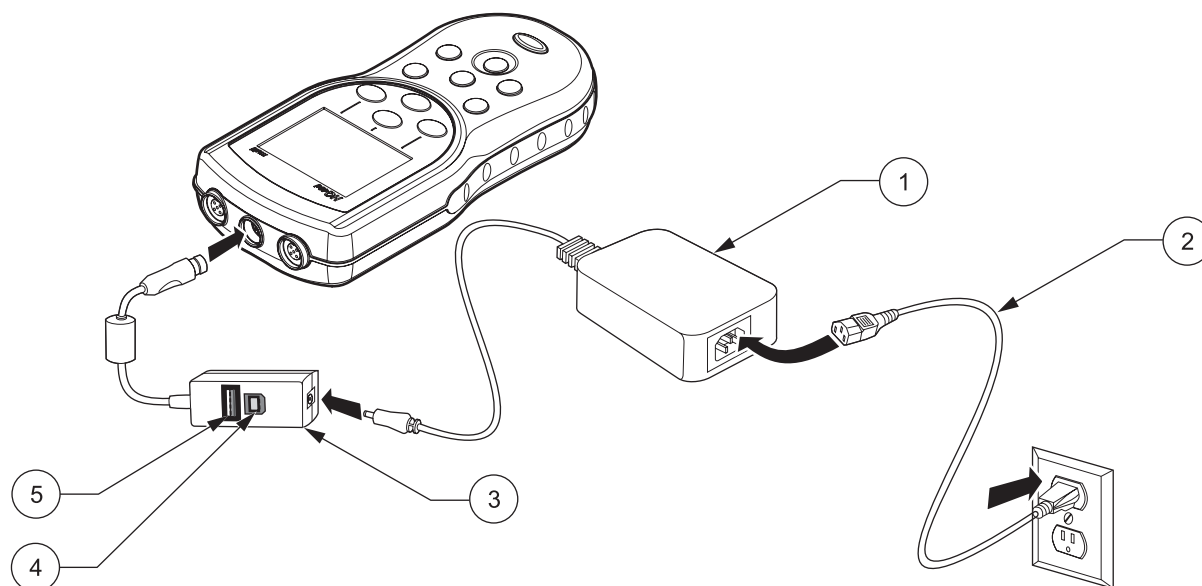
Figure 1 Components for HQ Meter Software Upgrade

1	AC-DC Power Supply	**4**	Personal Computer Port
2	Power Cord	**5**	Flash Upgrade Port
3	USB/DC Power Adapter		

Software Upgrade for HQd Series Portable Meters

Use the following procedure to upgrade the instrument software in HQ30d and HQ40d portable meters. Upgrading the software requires a USB flash drive that contains the new software and the components shown in Figure 1.

1. Make sure the meter is turned off. Disconnect any probes from the meter.

2. Connect the USB/DC power adapter to the meter and to the AC-DC power supply as shown in Figure 1. Connect the AC-DC power supply to the power cord.

3. Insert the USB upgrade drive into the flash upgrade port on the USB/DC power adapter (Figure 1, item 5).

4. Plug the AC power cord into an electrical outlet.

5. Turn on the meter. The software upgrade will automatically begin. The meter will display "Updating to HQd_xx.mot" and then display the logo. Wait for the meter to beep (approximately 15 seconds).

6. After the meter beeps, remove the USB flash drive from the USB/DC power adapter. The meter will power off.

7. Turn on the meter. Verify that the software version (HQd_xx.mot) that is displayed on the meter matches the software version that is displayed on the upgrade drive.

    *Note: The software version is displayed when there are no probes connected to the meter. The software version can also be displayed by pressing **OPTIONS** and selecting **Meter Information**.*

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