

# Arc™ USB Power Cable

## Quick Guide


The Arc USB Power Cable provides power supply via USB port for all Arc sensors and digital communication to Hamilton's PC software for monitoring, configuration, calibration and firmware updates.



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## Technical Data Arc USB Power Supply

USB Standard	USB 2.0
Operating Temperature	5 to 50°C
Interface	RS485 Modbus
Power Supply	USB powered (5 VDC / 500mA) Power Adapter 24 VDC/ 630mA
Status indication	LED indication

 **NOTE:** Firmware updates with Arc USB Power Cable are possible by agreement with Hamilton Technical Support. Typically, update files are delivered by Hamilton.

 **ATTENTION! Sensor firmware update: Connect the sensor directly to the Arc USB Power Cable and use the 24VDC Power Adapter. Do NOT use an Arc Wi Adapter in between.**

## LED status on the Arc USB Power Supply



The Arc USB Power Cable is performing correctly.



Blinking LED shows digital communication to the Arc sensor.



Error: No power supply for sensor. Please use the external 24VDC Power Adapter.



## Parts and Accessories

Ref	Description	Connection to
243490-01	Arc USB Power Cable incl. 24VDC Power Adapter	Arc Sensor Arc Wi 1G Adapter BT
243490-02	Arc USB Power Cable M12 - 8 incl. 24VDC Power Adapter	Arc Wi 2G Adapter BT
242176	Arc Sensor Cable VP 8	
355339	Arc Wi 2G BT Service Cable 2m	
355289	Arc Wi 2G Service Cable 2m	

## Arc USB Power Supply Description



## Disposal



The design of Hamilton products optimally considers environmental compatibility. In accordance with the EC guideline 2012/19/EU Hamilton products that are worn out or no longer required must be sent to a dedicated collection point for electrical and electronic devices, alternatively, must be sent to Hamilton for disposal. Products must not be sent to an unsorted waste disposal point.

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