PowerPack for Mira

An elegant, custom power source
from Metrohm Raman

Ω Metrohm
Raman

Single-handed operation and all-day power give you the freedom you deserve

PowerPack for Mira

PowerPack radically extends the usefulness of Mira – in the lab, the field, or the warehouse.

Freedom

Your tools should never hold you back. Mira has always been a portable power-house – now it can work as long as you do. PowerPack offers you a whole new form of flexibility:

- Many sampling attachments
- Safest, user-friendly operation
- Compact size
- Now, up to 9 hours of use

Rugged

Where Mira goes, PowerPack goes! To keep up, PowerPack is made of durable billeted aluminum. It can operate through a wide temperature range and is waterproof and dust-proof, as specified by IP67.

Economical

Mira's classic battery-powered operation is simple and convenient, but requires 4 Li+ batteries for a full day's work. Based on the average price of batteries ($3.14 / pair) and a typical 8 hour work day, the Return on Investment for PowerPack is one year.

Improved Ergonomics

PowerPack is a secure, elegant companion to Mira. The result is a compact handheld device that fits neatly in a pocket. The small size of Mira & PowerPack easily permits single-handed operation- in fact, PowerPack moves Mira's center of mass down to make the screen more accessible.
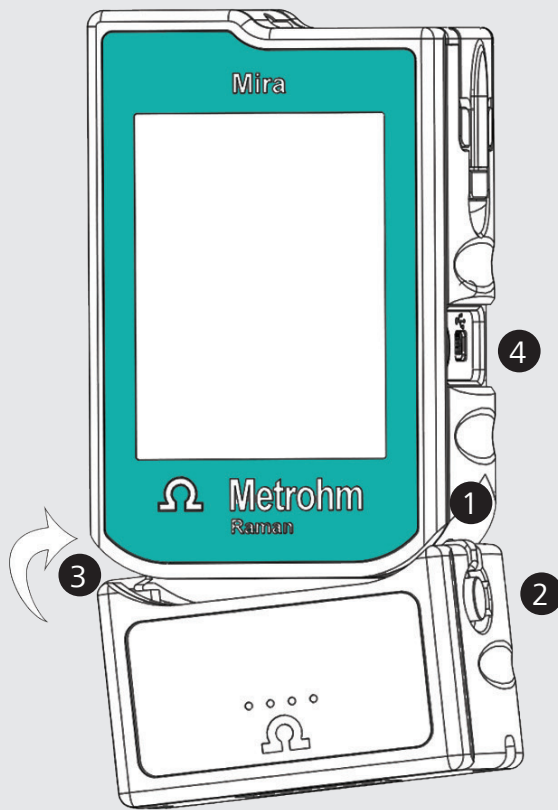
PowerPack

Simplicity

Metrohm Raman already delivers ease-of-use for materials identification and verification. PowerPack is a plug-and-play solution for Mira DS and Mira P/M-3. With <3 hours to full charge, Mira offers all-day analysis.

Hook latch ① onto right lanyard pin on Mira. Press button ②, rotate latch ③ onto left lanyard pin. Release button ②. Connect USB Mini B ④.

Size

PowerPack 5×9×4.5 cm	Mira & PowerPack 17×9×4.5 cm

Weight

PowerPack 319 g	Mira & PowerPack <1100 grams

Battery

Life-9 hours of active use dependent on temperature, screen brightness, and feature use. Performance will decline with time and use.	25.2 Wh
	Time to Charge <3 hours

Temperature

Charging 0 °C to 30 °C	Storage 0 °C to 35 °C at 25–50 % Charge
Operating −20 °C to 50 °C	

Charging Supply

PowerPack Input 12–15 VDC 2A (USB-C)	PowerPack Output 5V 1A (USB Mini B)

Compliance

CE UN38.3 transportation safety certification RoHS

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