



PowerPack for Mira

An elegant, custom power source
from 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 powerhouse – 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.

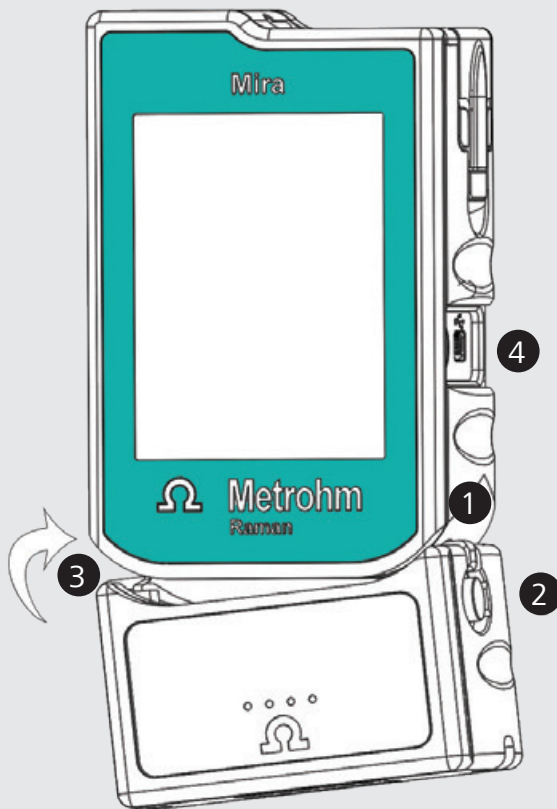


PowerPack

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
5x9x4.5 cm

Mira & PowerPack
17x9x4.5 cm

Weight

PowerPack
319g

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

Operating
-20°C to 50°C

at
25-50% Charge

Charging Supply

PowerPack Input
12-15 VDC 2A
(USB-C)

PowerPack Output
5V 1A (USB Mini B)

Compliance



UN38.3
transportation safety
certification



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