



MIRA M-1 Advanced Package

2.923.0020

The **Metrohm Instant Raman Analyzers (MIRA)** are handheld, high-performance Raman spectrometers for rapid, nondestructive analysis of chemical and pharmaceutical samples, be they liquid or solid. Barely larger than a smartphone, the MIRA M-1 spectrometers are the only handheld Raman spectrometers available with Orbital-Raster-Scan (ORS) technology. With the Advanced Package, powders, granulates or liquids can be analyzed directly in their containers with the point-and-shoot adapters. Alternatively, the samples can also be presented in small vials.

Below, the accessories are grouped into Scope of delivery and Optional accessories.
Please keep this printout at hand for ordering replacement material.
These lists may be subject to change.

Scope of delivery 2.923.0020

Order Number	Description	Quantity
1.923.0020	Mira M-1 Advanced Package The Metrohm Instant Raman Analyzers (Mira) are handheld, high-performance Raman spectrometers for rapid, nondestructive analysis of chemical and pharmaceutical samples, be they liquid or solid. Barely larger than a smartphone, the Mira M-1 spectrometers are the only handheld Raman spectrometers available with Orbital-Raster-Scan (ORS) technology. With the Advanced Package, powders, granulates or liquids can be analyzed directly in their containers with the point-and-shoot adapters. Alternatively, the samples can also be presented in small vials.	1 PCS
6.021.08010	Cable USB Mini - USB A, 1.5 m For connecting USB instruments.	1 PCS



6.02117.000

USB power supply unit 5 V / 2.1 A

1 PCS



USB charging device for 946 Portable VA Analyzer.
Power supply unit for the power supply of the 6.1115.100 Optrode if there is no USB connector available for this purpose on a Metrohm device (e.g. with older devices).

6.2133.000

Batteries LR6, 1.5V, 4 pieces

1 PCS



1.5 V LR6 type. Set of 4 pieces. Used with 704 pH Meter, 773 pH/mV Simulator

6.2151.110

Metrohm USB Mini B cable (OTG) - USB A, 1.8 m

1 PCS



For connecting USB instruments.

6.7430.060

Micro Fiber Cleaning Cloth

1 PCS



Cleaning cloth for monitors and optics.

6.7502.000

Glass vials for Mira M-1 Basic and Advanced Package 1 PCS

Glass vials suitable for use with Mira M-1 Basic and Advanced Package.



6.7502.100

Vial Holder for Mira M-1 Advanced Package 1 PCS

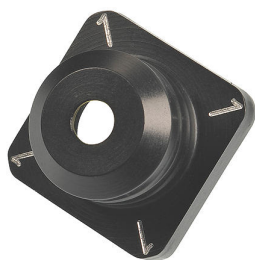
Vial Holder for use with the Mira M-1 Advanced Package.



6.7520.000

Point-and-Shoot Adapter (SWD) for the Mira M-1 Advanced Package 1 PCS

Point-and-Shoot Adapter (SWD) for the Mira M-1 Advanced Package with a focal length of 1.00 mm.



6.7520.010

**Point-and-Shoot Adapter (LWD) for the Mira M-1
Advanced Package**

1 PCS



Point-and-Shoot Adapter (LWD) for the Mira M-1 Advanced Package with a focal length of 7.6 mm.

6.7550.000

ABS/TiO₂ calibration standard

1 PCS



ABS/TiO₂ standard for the calibration of the wavenumber scale of the Mira spectrometers.

6.7560.010

Protective Laser Glasses for MIRA

1 PCS



Proper laser safety precautions should be followed for the use of the MIRA products. Protection pursuant to EN 207 is offered with these protective glasses for the 785 nm laser excitation wavelength (also suitable for those who already wear eyeglasses). Work for long periods without difficulties, thanks to the lightweight construction and comfortable design of the protective laser glasses.

Optional accessories

6.6071.000

Mira Cal software



The user-friendly Mira Cal software is used primarily for saving data, data transfer and the activation/deactivation of spectral libraries. In addition, Mira Cal is ideal for using the "open library" principle. This means that libraries can be created that are tailored to the solving of a very specific problem.