






Accessories for 2.926.0020

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 2.926.0020

Qty.	Order no.	Description	
1 pcs	1.926.0020	Mira DS Advanced	 <p>The Metrohm Instant Raman Analyzer (MIRA) DS is a ruggedized, high-performance, handheld Raman spectrometer used for rapid, nondestructive determination of illicit materials, e.g. drugs, explosives, starting materials, and hazardous agents. Despite the small size of the instrument, Mira DS is extremely rugged and features a high-efficiency spectrograph equipped with our unique Orbital-Raster-Scan (ORS) technology. The basic package includes the Library of illicit materials, calibration standard, universal attachment for analyses in bottles or bags or for direct analysis, and the right-angle attachment, ideal for running samples on a surface and/or in a bag. Class 3B operation.</p>
1 pcs	6.02707.020	Robust carrying case for Mira DS	 <p>Robust field case for Mira DS and accessories</p>
1 pcs	6.06071.020	Mira Cal DS USB stick	 <p>User-friendly software developed primarily for downloading and printing reports, analyzing data, creating spectral libraries, collecting data and managing users.</p>
1 pcs	6.07501.010	ASTM Calibration Standard	 <p>50:50 (v:v) Toluene/Acetonitrile ASTM standard for calibration of the wavenumber axis of M-3/P/DS spectrometers. Class 3B operation.</p>
1 pcs	6.07506.000	Right-angle attachment	 <p>The Right Angle Attachment is designed to allow the user to collect data by placing the substance on a surface and then laying the Mira down next to it with the right angle tip covering the substance. Ideal for a baggy on hood of a squad car. Eliminates many of the variables during testing. Class 3B operation.</p>

1 pcs	6.07506.010	Universal attachment	<p>The Universal attachment is designed to be a universal tip for use in three different positions. Position 3 is used for direct contact. Position 2 is used for thin plastic bags, for which the focal point is approximately < 1.0 mm from the end of the adapter. Position 1 is used for focusing through bottles, for which the focal point is approximately 8 mm from the end of the metal tip. Class 3B operation.</p>	
1 pcs	6.07507.000	Mira Sampling Blackout Cloth	<p>Optical Blackout cloth for sampling in sunlight conditions.</p>	
1 pcs	6.2133.020	Lithium battery AA 1.5V/ 2900 mAh	<p>1.5V lithium AA batteries, 4 pieces.</p>	
1 pcs	6.2151.110	Cable USB MINI (OTG) - USB A, 1.8 m	<p>For connecting USB instruments.</p>	
1 pcs	6.2166.000	USB power supply unit 5V 1A R	<p>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).</p>	
1 pcs	6.6071.633	Mira DS Raman spectral library for illicit materials	<p>The library of illicit materials includes 1200+ drugs, designer drugs, steroids, explosives, pharmaceutical ingredients, and common pharmaceutical excipients.</p>	

1 pcs **6.7430.060** **Micro Fiber Cleaning Cloth**

Cleaning cloth for monitors and optics.



1 pcs **6.7560.010** **Protective laser glasses for Mira Advanced Packages**

Protective laser glasses adjusted for the laser specifications of the Mira M-3/P/DS.



Optional accessories

Order no.	Description
6.07502.000	Vial Holder
<p>Vial holder attachment for Mira M-3/P/DS. Accommodates 15 x 26 mm glass vials.</p>	
	
6.07505.000	Attachment lens (LWD)
<p>Long distance point-and-shoot Adapter (LWD) for the Mira M-3/P/DS Advanced Package with a focal length of 7.6 mm. Class 3B operation.</p>	
	
6.07505.010	Attachment lens (SWD)
<p>Short distance point-and-shoot Adapter (SWD) for the Mira M-3/P/DS Advanced Package with a focal length of 1.00 mm. Class 3B operation.</p>	
	
6.07505.020	Attachment lens (XLWD)
<p>Extra-long distance point-and-shoot Adapter (XLWD) for the Mira M-3/P/DS Advanced Package with a focal length of 18 mm. Class 3B operation.</p>	
	
6.07506.020	Standoff Attachment
<p>The Standoff Attachment is designed to allow the user to determine the spectrum of a substance from a distance of 0.25 to 1.5 meters. Perfect for determination of the contents of a 55-gallon drum or barrel or to stand in a doorway and scan a container from across the room.</p>	
	
6.07506.030	Contact Ball Probe Attachment
<p>The Contact Ball Probe Attachment is designed to allow the user to collect data from a sample with no concern of proper focus. Simply contact the sample or immerse the probe to acquire the data. The stainless steel construction allows for easy cleaning. Class 3B operation.</p>	
	

6.07506.040**SERS attachment**

The SERS attachment enables the user to perform a very easy measurement of the SERS spectrum of a substance that has been applied to a P-SERS test strip. After applying a sample to the P-SERS test strip, the user simply inserts it into the slot of the SERS attachment for analysis.



6.07506.050**Protective sheath for contact ball probe**

The disposable protective sheath is an extremely thin latex sheath used to prevent cross-contamination when using the ball probe in multiple containers. Quantity: 250 pieces.



6.07506.400**ID. Kit**

The ID. Kit contains all the components a Mira user requires to analyze a crude street sample and determine whether opioids are present. The kit contains a disposable spatula, a dropper, a small vial of solvent, and 2 silver P-SERS strips (Ag). The user simply scoops a small amount of the unknown sample into the vial of solvent and then either dip the P-SERS strip into the vial OR use the provided dropper to apply sample onto the strip. The ID. Kit allows the detection and identification of trace amounts of opioids, even in highly fluorescent street samples.



6.07507.100**Mira DS Field Carry Pouch**

The Mira DS Field Carry Pouch is a utility pouch with padded sides for carrying the Mira DS into the field. It has space for the Mira DS, four 2AA batteries, the right angle attachment, universal attachment, calibration standard, and a few ID Kits. The Field Carry Pouch can be attached to any of the current military pouch/backpack systems.



6.6071.640**HazMasterG3 Software HazMasterG3®**

HazMasterG3® delivers key insights and critical guidance for 167,000+ chemical agents (toxic industrial chemicals (TICs), toxic industrial materials (TIMs), chemical warfare agents (CWAs), precursors, trade names, etc.).



6.7502.010**Glass Vials for Mira, 144 pieces**

Glass vials for use with Mira M-3/P/DS Basic and Advanced packages. 15 mm x 26 mm. 144 glass vials are included in the scope of delivery.

