



# Agilent Seahorse XF<sup>e</sup>24 Analyzer Materials List

Materials required and recommended for a successful XF<sup>e</sup>24 assay.

## Required

The following are the materials required to perform an XF<sup>e</sup>24 assay.

1. Agilent Seahorse XF<sup>e</sup>24 Analyzer with Controller
2. Non-CO<sub>2</sub> Incubator (37°C)
3. Agilent Seahorse XF<sup>e</sup>24 FluxPak (Part # 102340-001) or Agilent Seahorse XF<sup>e</sup>24 FluxPak mini (Part # 102342-100)
4. Calibrated pH Meter
5. Inverted Phase Contrast Microscope
6. P20 and P200 Pipettors
7. P20 and P1000 Pipette tips
8. Appropriate XF Assay Media (for guidance in choosing and preparing the proper assay media, see: <http://www.agilent.com/cs/library/selectionguide/public/5991-7878EN.pdf> and [http://www.agilent.com/cs/library/usermanuals/public/XFe24\\_DAY\\_OF\\_MEDIA\\_PREP.pdf](http://www.agilent.com/cs/library/usermanuals/public/XFe24_DAY_OF_MEDIA_PREP.pdf), respectively).



## Recommended

The following are materials recommended to help achieve optimal results.

1. Uninterrupted power source
2. Internet access on the controller
3. Balance
4. Stir plate
5. Cell counter/Hemocytometer
6. Water bath set at 37°C
7. Microcentrifuge
8. Touch vortex
9. Centrifuge with adaptors for cell culture plates
10. Reservoirs
11. 15 and 50 mL conical tubes
12. Sterile filter bottles (0.22 µm filter) and cap

## Available Kits and Reagents

A variety of materials is offered by Agilent Technologies to assist with designing assays to examine cellular metabolism, including assay kits, reagents, media and special assay plate designs.

If you have any questions about which kits, reagents and plates may be appropriate for your XF experiments, please visit the Agilent website: [http://www.agilent.com/en-us/products/cell-analysis-\(seahorse\)/seahorse-xfe-consumables](http://www.agilent.com/en-us/products/cell-analysis-(seahorse)/seahorse-xfe-consumables), or contact technical support: [seahorse.support@agilent.com](mailto:seahorse.support@agilent.com).

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Published in the USA, June 30, 2017



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