Millipore®

Preparation, Separation, Filtration & Monitoring Products



ReadyStream[®] Media Preparation and Dispensing System



Elevating sustainability through reduced energy and water consumption



Classic media kitchen complete workflow for processing 100 L media







50.2 kWh

ReadyStream® complete workflow for processing 100 L media





2 L



1.6 kWh

Comparison to traditional media kitchen:

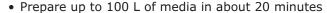
Emissions & Energy*



Reduction of energy consumption during media preparation by avoiding the need for autoclaving and washing the media glassware and storing the media at the right temperature in an incubator

~97% less

Benefits



- Dispense pre-heated media of the volume, temperature and concentration you need
- Easily store and carry the bags containing dehydrated media (less than 3 kg for the biggest bag)
- Save energy and water to help you meet your sustainability goals





Reduction of water consumption during use by avoiding the need for autoclaving and washing the media glassware

~89 % less



Usability & Innovation

100L of pre-heated media, ready for dispensing in only

20 min

*Compared to 100 L media prepared out of dehydrated culture media, filled in bottles and autoclaved

While the ReadyStream® system still relies on non-recyclable plastic foils which should be considered as a necessary trade-off, its sustainability improvements make it a standout choice.



Find out more about our latest innovation:

Enter the New Era of Media Preparation with the ReadyStream® System





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