# Magnetic Stirrer EasyMix™

# Powerful Magnetic Stirring



### **Reliably Stir Large Volumes**

The larger the sample, the higher the risk of inhomogeneity. Rely on the strength of the EasyMix™ to stir efficiently up to 10 L of sample volume, thus improving the reliability of your measurements in large samples.



#### **Program Conditions**

Program the stirring speed of the EasyMix<sup>™</sup> from the pH meter to ensure consistent measurement conditions for all operators. Define preconditioning and waiting periods for specific samples. Alternatively, manually control the stirrer for full flexibility.



#### **Perfect Fit Saves Space**

The EasyPlace™ electrode holder is a perfect fit with the EasyMix™ magnetic stirrer. Together, they form a tidy and compact setup, streamlining calibration and measurement with SevenDirect™.



## Stirring for Reliable Results

Stirring is essential for reproducible results in measurements of pH, conductivity and ion concentration. While magnetic stirrers are common in many laboratories, investing in an EasyMix<sup>TM</sup> magnetic stirrer for the SevenDirect<sup>TM</sup> meter generates several key advantages: the programming of the desired stirring behavior as part of the measurement method, the option to add pre-stirring and wait periods and a perfect fit with the EasyPlace<sup>TM</sup> electrode arm.



# **The Right Stirrer**

## For Effective Calibration and Reliable Measurement

Combine EasyMix<sup>™</sup> with these products for simple handling and optimal results:

- SevenDirect<sup>™</sup> benchtop meters provide accurate pH, ion concentration, and conductivity measurements of almost any sample.
- The EasyPlace™ electrode arm that makes placing the sensor in the sample or buffer container easy.
- The comprehensive InLab® sensor portfolio that complements the meter options and includes a suitable sensor for every application.
- Calibration, verification and maintenance solutions to ensure high accuracy and uptime.



# **Technical Specifications**

Compatible instruments	SevenDirect™
Connector	MiniDIN
Ambient temperature	5–40 °C
Relative humidity	5-80% (non-condensing)
Overvoltage category	Class II
Pollution degree	2
Maximum operating altitude	5000 m
Dimensions	140×155×35 mm (L×W×H)
Weight	340 g
Maximum sample volume (water)	10 L
Maximum weight (sample plus container)	12 kg
Maximum stirring speed	1500 rpm

### **Order Information**

Article Number	Name	Description
30671570	Magnetic stirrer EasyMix™	For SevenDirect™ meters
51191159	Magnetic Stirrer Bar	For magnetic stirrer EasyMix™
30671550	pH meter SevenDirect™ SD20	Compatible with EasyMix™
30671551	Cond meter SevenDirect™ SD30	Compatible with EasyMix™
30671552	pH/lon meter SevenDirect™ SD50	Compatible with EasyMix™
30671553	pH/Cond meter SevenDirect™ SD23	Compatible with EasyMix™
30671569	Electrode arm EasyPlace™	For simple electrode handling, designed to work with the EasyMix™
51302068	Rainbow I (3×10 sachets 20 mL)	10 buffer sachets each for pH 4.01, 7.00 and 9.21
51302080	Rainbow II (3×10 sachets 20 mL)	10 buffer sachets each for pH 4.01, 7.00 and 10.01
30014096	InLab® Expert Pro-ISM	Robust, low-maintenance sensor for many applications

www.mt.com/pH.

For more information