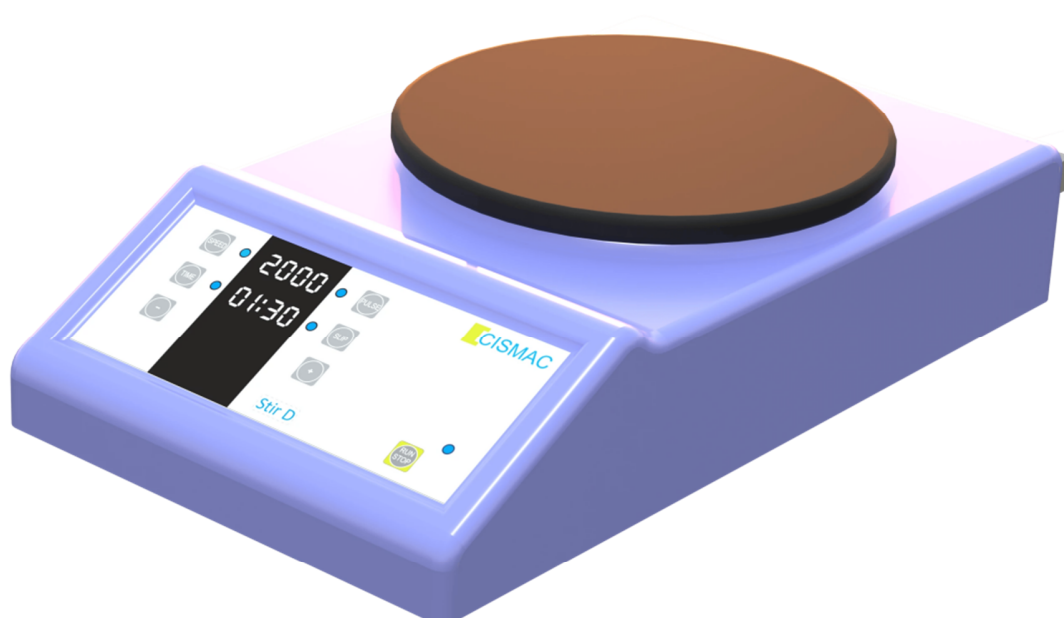


Stir D20

Digital Magnetic Stirrer



Stir D20

/// Digital Magnetic Stirrer

The Stir D20 provides enhanced stirring, advanced features & improved safety features, and user-friendly operation. Its stainless-steel composite round plate is exceptionally durable and perfect for laboratories that need a generous working surface.

www.cismaclabtech.com

Subject to technical changes

Essential Product Features



Powerful & Efficient Motor System

High-performance **BLDC motor** for long-lasting operation
Variable speed range from **100 to 2500 rpm**
Outstanding speed accuracy of **±20 rpm**



Smart Timing Function

Fully adjustable timer from **1 minute to 99 hours 59 minutes**
Continuous timer mode available for extended applications



High-Capacity Design

Supports up to **20 liters** of mixing volume
Designed for consistent performance in demanding laboratory conditions



Advanced Features

Pulse Mode with clockwise (CW) & counter-clockwise (CCW) direction control
Bar Detached Detection ensures safety and reliability
Auto-Recover Mode resumes operation after power loss



Safety & Convenience

Keypad locking prevents accidental operation
Built to **IP21 protection class** standards

Technical Specifications

Number of stirring positions	1
Stirring quantity max. per stirring position (H ₂ O) [l]	20
Maximum load [kg]	25
Motor rating output [W]	9
Direction of rotation	Clockwise & Counter Clockwise
Speed range [rpm]	100 - 2500
Setting accuracy speed [rpm]	20
Speed setting resolution [rpm]	10
Stirring bar length [mm]	20 - 80
Set-up plate material	SS 304, Round Plate
Set-up plate dimensions [mm]	Ø 140
Automatic reverse direction - pulse mode	YES
Stirring bar detached detection	YES
Auto-Recover mode	YES
Keypad locking	YES
Timer	YES
Timer Range	1 minute to 99 hours 59 minutes & Continuous
Dimensions (W x H x D) [mm]	160 x 60 x 280
Weight [kg]	2.23
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 21
Voltage [V]	220 - 240
Frequency [Hz]	50/60
Power input [W]	10
Power input standby [W]	2