

Overhead Stirrer

WOHS-10 Pro / WOHS-15 Pro

Overhead Stirrers of the WOHS range are perfect for stirring and mixing applications. The devices are designed to surpass the requirements of laboratories and institutions around the world with their modern technology and high quality.



TFT Display

TFT display with vivid luminance is easy to read, even from a long distance.



Precise speed control

Easy operation of all parameters using the central turning knob and touch key



Working status indicator

Standby (blue), Running (green), Alarm (red)



Brushless DC motor

for long life span, low maintenance and quiet running



Keyless chuck

It allows you to quickly and easily remove the stirring elements without any tools.
Clamping range: 0.5-10mm



RS232 / RS485

The stirrer comes equipped with RS 232 and RS485 interface to control and document all parameters.



Timer

0~99hr99min

Automatic timing function, after start the stirring, the display will automatically start the function: countdown the running time



Temperature measurement

Temperature measuring range: -10~350°C
Temperature measurement resolution: 0.1°C



Direction of rotation

Clockwise or counterclockwise

Model	WOHS-10 Pro	WOHS-15 Pro
Order No.	W3041010	W3041015
Speed range [rpm]	40~2000	40~2000
Setting accuracy speed [rpm]	1	1
Deviation of speed measurement $n > 300$ rpm	±3 %	±3 %
Speed Display	TFT display	TFT display
Clockwise or counterclockwise of stirring	Yes	Yes
Speed setting	Touch key and turning knob	Touch key and turning knob
Time setting range	99h59min59sec	99h59min59sec
Temperature measuring range	-10~350	-10~350
Stirring quantity max [L / H ₂ O]	15	50
Temperature measurement resolution	0.1	0.1
Working status indicator	Standby (blue), Running (green), Alarm (red)	Standby (blue), Running (green), Alarm (red)
Power [W]	30	60
Motor principle	Brushless DC motor	Brushless DC motor
IP code	IP42 IP40	IP42 IP40
Torque max. at stirring shaft [N-cm]	15	29
Stirring element fastening	Keyless chuck, easy to install and replace the shaft	Keyless chuck, easy to install and replace the shaft
Chuck range diameter [mm]	0.5~10	0.5~10
Hollow shaft, inner diameter [mm]	10.2	10.2
Fastening on stand	Extension arm	Extension arm
Housing material	Cast aluminum coating / thermoplastic polymer	Cast aluminum coating / thermoplastic polymer
Power supply	100~240VAC,50/60Hz	100~240VAC,50/60Hz