FALC

LABORATORY
EQUIPMENT

stirrers

2021

WWW.FALCINSTRUMENTS.IT

OVERHEAD STIRRERS

Overhead stirrers

- Digital timer for AT-MD model
- Suitable for routine and continuous works
- Smooth start and change of the stirring speed
- Overload protection and over-heat protection for motor
- LCD backlighted display for AT-MD model
- Electronic/digital speed control DC motor

AT-M

AT-MD

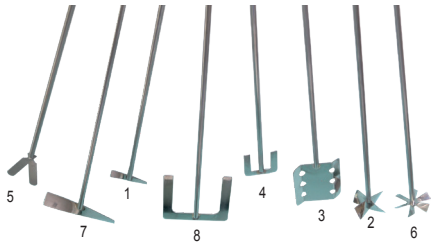
*rod, support, stirring shaft and clamp are not included. Look at page 14

Technical data		AT-M 10	AT-M 20	AT-MD 10	AT-MD 20
Set lecture values		analog	analog	digital	digital
Variable speed	rpm	200-3000	200-3000	200-3000	200-3000
Max couple torsion spindle	ncm	85	145	85	145
Max Ø probe insertion	mm	10	10	10	10
Max stirring capacity with H_2O	lt	10	20	10	20
Max viscosity	mPas	10000	50000	10000	50000
Motor rating input output	W	83/75	130/120	83/75	130/120
Dimensions LxWxH	mm	90x145x180	90x145x180	90x145x180	90x145x180
Weight	kg	4,5	5,3	4,5	5
Code		**605.0150.10**	**605.0150.12**	**605.0150.18**	**605.0150.20**

V/HZ 220/240-50/60 | SAFETY CLASS 0 | PROTECTION CLASS IP 40

OVERHEAD STIRRERS

Accessories



Stainless steel stirring shafts

Code	Photo n°	Rotor mm length x H mm	Ø rod mm	Overal length mm
605.0152.02	1	50x10	7	300
605.0152.03	2	50x20	7	300
605.0152.04	3	70x50	7	300
605.0152.05	4	45x40	7	350
605.0152.06	5	100x10	7	300
605.0152.07	7	100x20	7	300
605.0152.08	6	50	7	300
605.0152.10	8	90x80	7	350

Stainless steel stirring shafts with blade - PTFE

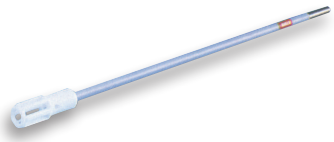
Code	Rotor mm lenght x H mm	Ø rod mm	PTFE thickness	Overal lenght mm
605.0152.12	90x20	6,5	1,5	450
605.0152.13	90x20	6,5	1,5	600

Stainless steel stirring shafts with one paddle - PTFE

Code	Rotor mm lenght x H mm	Ø rod mm	PTFE thickness	Overal lenght mm
605.0152.15	80x12	6,5	1,5	450
605.0152.16	80x12	6,5	1,5	600

Stainless steel U-shaped stirrer shafts - PTFE

Code	Rotor mm lenght x H mm	Ø rod mm	PTFE thickness	Overal lenght mm
605.0152.17	60x40	6,5	1,5	350
605.0152.18	60x40	6,5	1,5	450
605.0152.19	80x50	6,5	1,5	450



Stainless steel fan shaped stirrer shafts - PTFE

Code	Rotor mm lenght x H mm	Ø rod mm	PTFE thickness	Overal lenght mm
605.0152.23	38	6,5	1,5	300
605.0152.22	24	6,5	1,5	300

Supports e clamps

Code	Description
263.8350.20	Support opening 130x280mm with one rod ØxH12x600 for 10 lt AT-M/AT-MD
263.8350.22	Support opening 180x460mm with one rod ØxH15x750 for 20 lt AT-M/AT-MD
263.8350.72	Support opening 230x600mm with three rods ØxH 15x1000mm
146.2900.41	Claw clamp with maximum Ø18mm for rods

linoolmostudio.it

FALC INSTRUMENTS s.r.l.

Via G. M. Compagnoni, 2
24047 Treviglio (BG) - Italy
+39 0363 304660 | falc@falcinstruments.it

WWW.FALCINSTRUMENTS.IT