

ELECTROMAGNETIC STIRRERS

Without heating



F20
SMALL VOLUMES



Useful in the microbiological and biochemical fields



The stainless steel plate facilitates cleaning and sterilization



Direct current motor

Technical data

		F20
Stainless steel working surface LxD	mm	110x110
Max stirring capacity with H ₂ O	lt	0,800
Variable speed	Rpm	100-1100
Hole for rod	M 8	No
Motor power	W	10
Dimension LxWxH	mm	110x115x60
Weight	kg	0,7
Stirring bar suggested Ø	mm	6x20
Item		601.0101.20

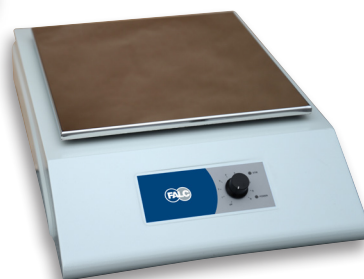
V/HZ 230/50-60

SAFETY CLASS 0

PROTECTION CLASS IP 41



F30



F40 MAXI
VOLUMES UP TO 40 LT



Useful for the preparation of samples and for analytical laboratories



Metal structure resistant to chemicals and corrosion



Hole effect: maintaining low speeds

ACCESSORIES

Stainless steel rod Ø10x400 mm
Item 601.0125.01

Technical data

		F 30	F 40
Stainless steel working surface LxD	mm	Ø140	295x295
Max stirring capacity with H ₂ O	lt	20	40
Variable speed	Rpm	100-2500	100-1200
Hole for rod	M 8	Yes	Yes
Motor power	W	20	70
Dimension LxWxH	mm	190x260x90	345x480x115
Weight	kg	2,0	5,7
Stirring bar suggested Ø	mm	6x30	9x60
Item		601.0101.30	601.0101.40

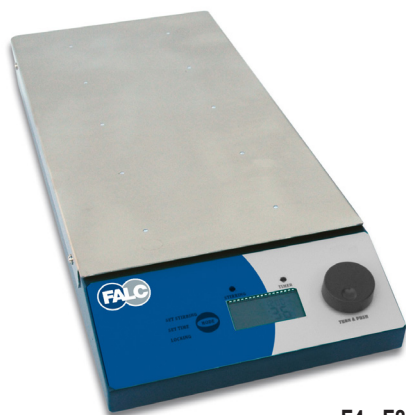
V/HZ 230/50-60

SAFETY CLASS 0






PROTECTION CLASS IP 42

ELECTROMAGNETIC STIRRERS

Multi-position



F4 - F8
WITHOUT HEATING

-  Digital feedback controller
-  Digital timer, continuous function included timer 00:01-99:59 and ∞
-  Plate in stainless steel (304) with non-slip mat
-  Case in stainless steel coated, painted in oven with epoxy powder antacid
-  Displays three function: speed, time and countdown

ACCESSORIES

Stainless steel rod Ø10x400 mm
Item **601.0125.01**

Technical data		F4	F8
Working plate	mm	205x205	205x410
Distance from stirring points	mm	100	100
Max stirring capacity with H ₂ O	lt	1x4	1x8
Timer	hh:mm	∞ o 99:59	∞ o 99:59
Variable speed	rpm	80÷1200	80÷1200
Motor Power	W	25	25
External dimension	mm	205x280x70	205x485x70
Weight	kg	2,0	4,0
Suggested stirring bar Ø	mm	6x20	6x20
Item		601.0101.44	601.0101.49




V/HZ 230/50-60

SAFETY CLASS 0

PROTECTION CLASS IP 40



F64
WITH HEATING

-  Excellent for multi-use and wide range of sample testing
-  Independent heating and stirring control
-  Aluminium plates for excellent temperature uniformity

Technical data		F64
Working plate Ø	mm	150 × 4
Max stirring capacity with H ₂ O	lt	6 × 4
Variable speed	rpm	100– 1800
Hole for rod		Yes
Plate temperature from	±°C	+50 to +350
Precision on the plate	±°C	±3
Motor Power	W	20×4
Heating resistance power	W	400×4
Dimension LxWxH	mm	760x300x115
Weight	kg	11,5
Suggested stirring bar Ø	mm	6x30
Item		601.0122.95

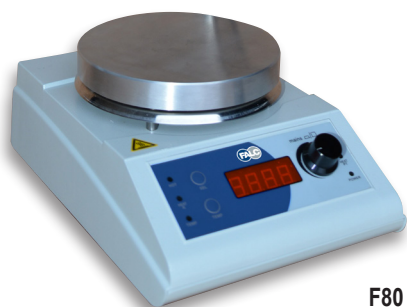
V/HZ 230/50-60

SAFETY CLASS 1

PROTECTION CLASS IP 41

ELECTROMAGNETIC STIRRERS

With heating
aluminum plate



F80

- Digital feedback controller
- Digital timer, continuous function included timer 00:01-99:59 and ∞
- Plate in stainless steel (304) with non-slip mat
- Digital thermometer and PT100 probe incorporated to improve the precision of temperature
- Hot LED on all 3 stirrers

Technical data		F80
Working plate Ø	mm	150
Max stirring capacity with H ₂ O	lt	20
Variable speed	rpm	100-1500
Hole for rod	M8	yes
Thermometer connector		yes
Plate temperature from	°C	+50 to +350
Precision on the plate	°C	±3
Precision whit probe inserted	°C	±1
Motor Power	W	20
Heating resistance power	W	400
Dimension LxWxH	mm	190x260x115
Weight	kg	2,5
Suggested stirring bar Ø	mm	6x30
Item		601.0122.80

V/HZ 230/50-60

SAFETY CLASS 1

PROTECTION CLASS IP 41



F60

F100 MAXI
FOR VOLUME UNTIL 40 LT

- Analog control temperature
- Speed control by sensor Hole effect

ACCESSORIES

Stainless steel rod Ø10x400 mm
Item 601.0125.01

Technical data		F60	F100 MAXI
Working plate Ø	mm	150	300x300
Max stirring capacity with H ₂ O	lt	20	30
Variable speed	rpm	100-1500	100-1200
Hole for rod	M8	yes	yes
Thermometer connector		no	no
Plate temperature from	°C	+50 to +350	+50 to +350
Precision on the plate	°C	±3	±3
Precision whit probe inserted	°C	-	-
Motor Power	W	20	70
Heating resistance power	W	400	650
Dimension LxWxH	mm	190x260x115	345x480x115
Weight	kg	2,5	8,0
Suggested stirring bar Ø	mm	6x30	9x60
Item		601.0122.60	601.0122.99

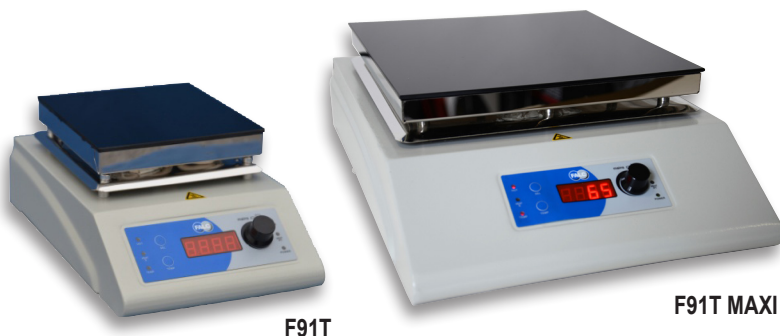
V/HZ 230/50-60





SAFETY CLASS 1

PROTECTION CLASS IP 41

ELECTROMAGNETIC STIRRERS

With heating
plate in ceramic glass for high temperature



-  Digital speed control
-  Stainless steel structure painted with anti-acid epoxy powder coating
-  PID microprocessor-based temperature control
-  Hot sensor indicate the temperature (above 50°C)

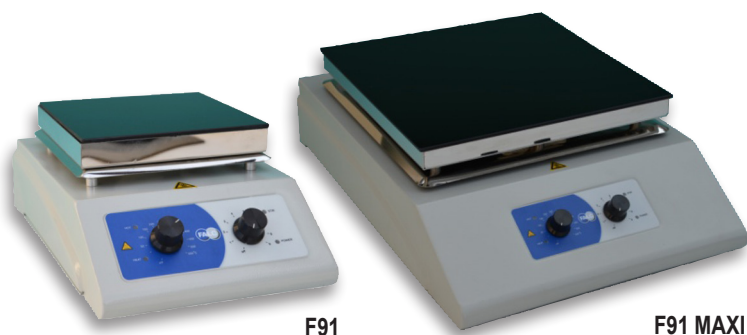
Technical data		F91T	F91T MAXI
Ceramic-glass plate	mm	160x160	300x300
Heating elements power	mm	120x120	250x250
Max stirring capacity	lt	15	20
Variable speed	rpm	150÷1500	150 ÷ 1500
Plate temperature	°C	50÷550	50 ÷ 550
Temperature controller		digital	digital
		resolution 1°C	resolution 1°C
		precision ± 1°C	precision ± 1°C
External probe		yes*	yes*
Hole for rod	M8	yes	yes
Power	W	550	1500
External dimension	mm	220x240x145	335x470x145
Weight	kg	3,6	9,5
Item		601.0122.93	601.0122.89



* stirrer provided without kit for external probe

V/HZ 230/50-60

SAFETY CLASS 0

PROTECTION CLASS IP 40



-  Analogic control temperature
-  Acoustic alarm and heating stop due to liquid lack

Technical data		F91	F91T
Ceramic-glass plate	mm	160x160	300x300
Heating elements power	mm	120x120	250x250
Max stirring capacity	lt	15	20
Variable speed	rpm	150÷1500	150 ÷ 1500
Plate temperature	°C	50÷550	50 ÷ 550
Temperature controller		analogic	analogic
External probe		no	no
Hole for rod	M8	yes	yes
Power	W	550	1500
External dimension	mm	220x240x145	335x470x145
Weight	kg	3,6	9,5
Item		601.0122.91	601.0122.88

V/HZ 230/50-60

SAFETY CLASS 0

PROTECTION CLASS IP 40

ACCESSORIES

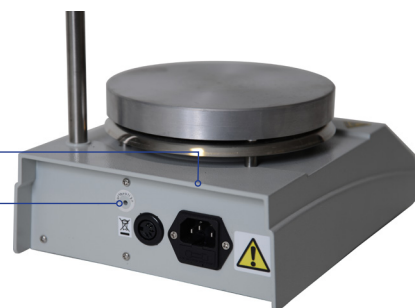
Kit F80



Kit for external probe:
clamp-rod-probe
Item 601.0125.10

Protection
of the socket
from liquid leak

Calibration



Kit F91T - F91T MAXI



Kit for external probe for F91 T
(clamp-rod-probe)
It allows you to directly control
the temperature in the liquid.
• Maximum temperature: 200 °C
• Display Resolution: 0.1 °C
Item 601.0125.08

Connection
with external probe

Easy calibration

