

## TECHNICAL DATA

Model:	SILVER	CLASSIC/BASIC	COMPACT	COMPACT MICRO
Motor:	Induction type	Induction type	DC 24V	DC 24V
Motor speed:	500-1500 r.p.m.	1500 r.p.m.	3.100 r.p.m.	1.600-3.100 r.p.m.
Reduction:	1:6	1: 6	1: 8	1: 8
Strokes/sec:	5/6/7/8	8.5 (50 Hz) 10 (60 Hz)	10	6/7/8/9/10/11
Setting:	keyboard/display	digital timer	digital timer	keyboard/display
Timer:	5/30/60/90/120 150/180/210/240 sec	15-90sec	15-90sec	15-990 sec. (15 by 15)
Start / Stop:	continuous mode door activated	continuous mode door activated	continuous mode door activated	continuous mode door activated
Security:	double on door	double on door	double on door	double on door
Mains:	230 V, 50 Hz 110 V, 60 Hz	230 V, 50 Hz 110 V, 60 Hz	230 V, 50 Hz 110 V, 60 Hz	230 V, 50 Hz 110 V, 60 Hz
Power:	270 W	270 W	50 W	55 W
Dimensions: (WxHxD)	24x30x40 cm 9.4x11.8x15.7 in.	24x26x40 cm 9.4x10.2x15.7 in.	15x15x30 cm 5.9x5.9x11.8 in.	15x15x30 cm 5.9x5.9x11.8 in.
Weight:	20 Kg/44 lb.	17 Kg/37.5 lb.	7 Kg/15.4lb	7 Kg/15.4lb

Specifications subject to change without notice

## ORDERING INFORMATION

Model	Volume	Cat. No.
BASIC	400 ml	470
BASIC PANORAMIC	400 ml	475
COMPACT	80 ml	085
CLASSIC	400 ml	400
SILVER	400 ml	420
CLASSIC PANORAMIC	400 ml	500
COMPACT MICRO	80 ml	080
SILVER PANORAMIC	400 ml	520

Specify mains required (Cat.No. may change)

## OPTIONAL ACCESSORIES

PORTABAG stainless steel holder for 6 bags (400 ml)  
 PORTABAG stainless steel holder for 6 bags (80 ml)  
 Bags with filter and without are supplied indifferent presentations

Cat no.

2300  
2380

**All the instruments carry a 3-year warranty on the mechanical parts.**

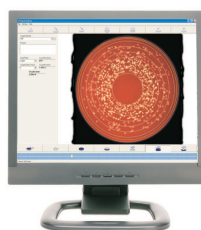
All systems come with 50 polyethylene bags, user's guide, and power cable.

Contact us in internet.

To see how the instruments works in a multimedia demonstration, to buy instruments, accessories or consumables on-line visit our web page:

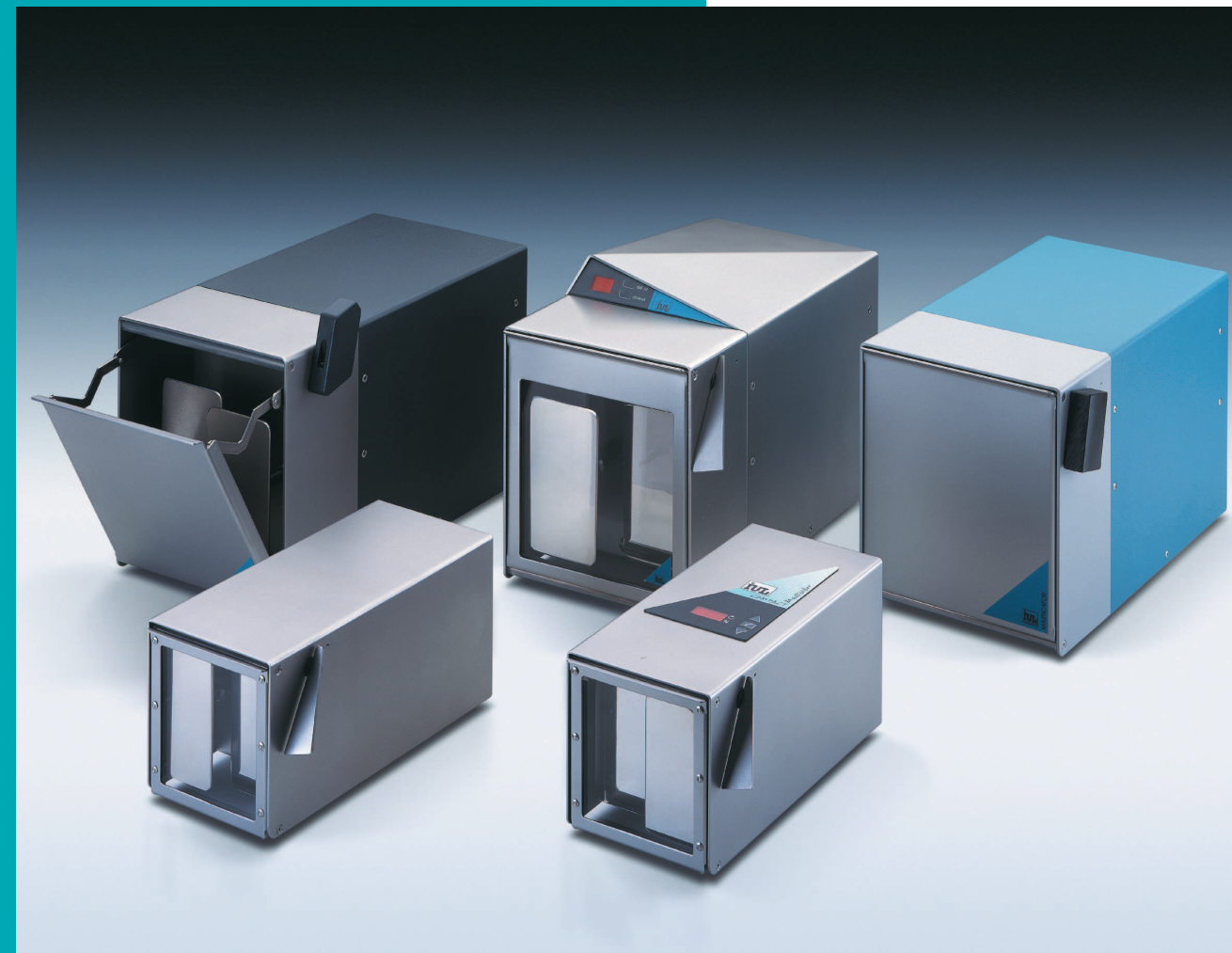
**www.iul-inst.com**

The IUL instrument owners who are registered in our web will have access to extra services like example of microbiology applications with our instruments, software updates, direct technical service and more.



6093R00 Nov-03

Information



**MASTICATOR**



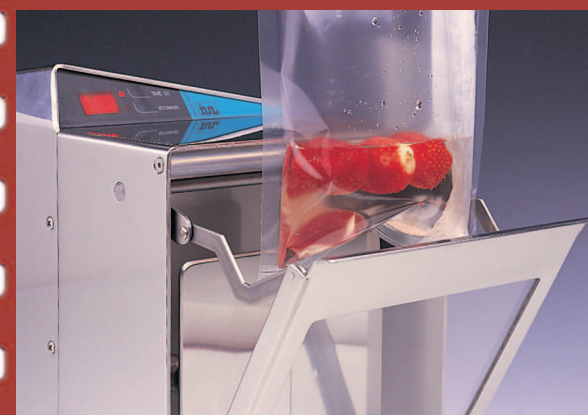
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### Bar reader

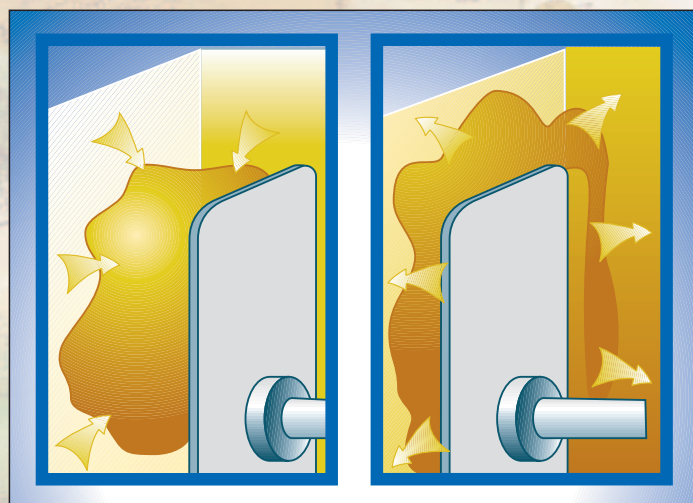
The bar reader device can be installed easily in both: the SILVER model and in the COMPACT MICRO. It can read the labels prior to start the process.

Put the sample into the sterile bag



### The principle of the system

The two paddles gently, but thoroughly homogenize the sample with the diluent. The diluent penetrates inside the sample tissues and is pushed out again, creating a perfect solution for further analysis.



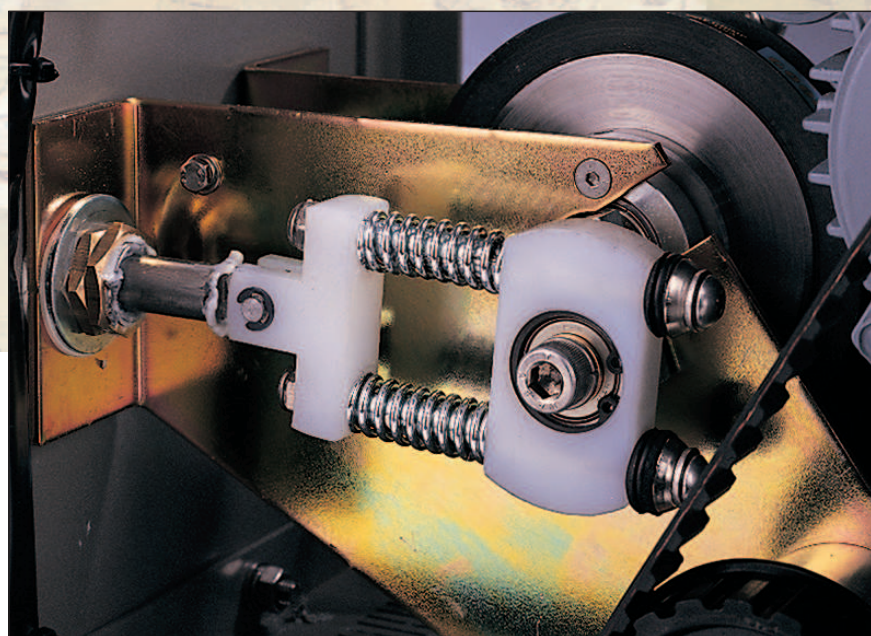
Select the operation time



When the door is closed the operation begins



Pick up the bag with the solution ready to be analyzed.



### Inside the instrument

The perfect design of the connecting rods combined with the progressive strength of springs make unnecessary the use of special bags. The microorganisms are forced to join the liquid phase.