

# LABORATORY INSTRUMENTS

## MINI HOTPLATES

- Smooth, chemical-resistant ceramic top plate for easy clean-up
- Brilliant white reflective surface is optimal for viewing your samples
- Unique housing material is chemical-resistant and heat-resistant, making it cool to the touch
- Spill-resistant design ensures long-term reliable use
- Max. Temperature: To 932°F (500°C)
- Platform Dimensions: 4" L x 4" W
- Capacity: 1000 ml



IC361

Model No	Mfg. No.	Description	Additional Features	Temperature Adjustment	Price /Each
IC363	HSMNHS4CAL	Mini Hotplate & Stirrer	Stirring	Control Knob	
IC361	HSMNHP4CAL	Mini Hotplate	None	Control Knob	
IC362	HSMNHP4CFT	Mini Hotplate	None	Fixed	

## MINI STIRRERS

- Smooth, chemical-resistant ceramic top plate for easy clean-up
- Brilliant white reflective surface is optimal for viewing your samples
- Unique housing material is chemical-resistant and heat-resistant, making it cool to the touch
- Spill-resistant design ensures long-term reliable use
- Speed Adjustment: Control Knob
- Speed Range: 100 - 1200 RPM
- Platform Dimensions: 4" L x 4" W
- Capacity: 1000 ml



IC364

Model No	Mfg. No.	Description	Price /Each
IC364	HSMNST4CAL	Mini Stirrer	
IC365	HSMNAS4CAL	Mini Stirrer w/ automatic start/stop function	

## MINI ANALOG VORTEX MIXERS

- Touch-mode operation activates mixing when depressing the cup head or continuous mode for use with accessory attachments
- Sturdy, rugged design ensures the unit stays in place while in use
- Applications include re-suspending liquids, mixing reagents, buffers and emulsions, ELISA assay, drug extractions, and mixing samples
- Adjustment knob with dial markings for variable speed control
- Detachable 3-wire cord and plug included
- Voltage: 120 V
- RPM: 300 - 3200
- Orbit: 0.2" (4.9 mm)



IC457

Model No	Mfg. No.	Description	RPM	Price /Each
IC457	VXMNAL	Mini Analog Vortex Mixer	300 - 3200	
IC458	VXMNFS	Mini Fixed Speed Vortex Mixer	3200	

## MOISTURE ANALYZERS

- Features a large backlit LCD display, standard RS232 port and a halogen heat source
- Design features include 3 shut off criteria (manual, timed or auto) and 1 standard heating profile, 50° to 160° C heating range (5° C increments)
- Display Type: Digital
- Moisture Content Readability: 1mg/0.01%
- Capacity: 90 g
- Pan Size: 3.5"
- Heater Type: Halogen Lamp
- Temperature Range: 50°C - 160°C



IC471

Model No	Mfg. No.	Description	Moisture Content Readability	Capacity	Price /Each
IC471	MB27	Moisture Analyzer	1mg/0.01%	90 g	
IC470	MB23	Moisture Analyzer	10mg/0.1%	110 g	
IA589	80850086	Aluminum Sample Pans	-	-	
IC474	80252479	Reusable Pan	-	-	
IC475	80252476	Pan Holder	-	-	
IC473	80850087	Glass Fibre Filters	-	-	
IC476	11113857	Temperature Calibration Kit	-	-	

## FRONTIER™ 5306 MINI CENTRIFUGE

- A low voltage power input, quiet motor, and rubber base that absorbs vibrations keeps operational noise to a minimum and reduces disruptions in the laboratory
- Safety features include a low voltage power input, sturdy lid, and two safety switches which immediately stop the rotors should the lid open while in rotation
- Imbalance sensor stops the centrifuge if the rotors become imbalanced or sudden shock occurs, protecting the operator from being injured by the high-speed spinning rotors
- Once the device is powered on, simply place your sample in the centrifuge, close the lid, and it will begin to rotate
- Speed Range: 0 - 6000 RPM
- Max. Relative Centrifuge Force: 2000 g
- Maximum Capacity (Angle Rotor): 8 x 1.5 ml/2 ml
- Maximum Capacity (Tube Bank Rotor): 4 x 0.2 ml-PCR 8-Tube Bank or 32 x 0.2 ml Single Centrifugal Tubes



IC465

Model No	Mfg. No.	Description	Price /Each
IC465	FC5306	Mini Centrifuge	
IC466	30129559	Tube Bank Rotor	
IC467	30472305	Angle Rotor	

## COMMERCIAL 4-IN-1 TIMER

- Counts up automatically once timer reaches zero
- Allows you to store and recall the same setting continuously
- Blue back-light
- Large digital screen
- Splash-proof keypad
- 4 separate time cycles can run at once
- Loud distinctive sounds for each timer
- LED light flashes when alarm sounds
- Stand or wall mount
- Low battery indicator
- Batteries included (AC adapter sold separately)
- Max. Time: 99 hr. 59 min. 59 sec.
- Manufacturer's Warranty: 1 Year
- Power: (4) AA Batteries

IC553



BIOS  
Professional

Model No	Mfg. No.	Description	Price /Each
IC553	DT202	Commercial 4-in-1 Timer	
IC575	DT203	Timer AC Adapter	