Instruction Manual for RAFT II

Action / button	Description / operation	Example
To start the unit from new	Open the back battery /cable compartment by gently pulling open the compartment door from the centre notch located just under the belt clip & pull out the piece of plastic from the end of one of the batteries. This will connect the battery & activate the unit.	
To turn unit on	Press the ⏻ button located on the far left hand side ('first' button on face of the unit)	This may be turned off when not needed and on again when needed to save battery life. This will not affect the alarm set points.
To release the cable	There is 1 meter of cable located in the back of the unit when purchased. To release this, carefully open the back of the case again, take out the cable, place the cable into the notch in the side of the case so as not to crimp the cable & risk damage, then close the back of the compartment again.	
To use the 'stick probe'	Remove the plastic protective cover at the top of the probe & use the probe to measure temperatures by putting the probe into the target item.	The probe has a reduced tip (meaning it goes narrower at the tip). This will allow the temperature to be read much quicker than other units without a reduced tip. The temperature is measures at the very tip of the probe, so it is only necessary to stick the probe into the target by 1 – 2 cm to get the reading, or you may plunge the probe into the target the entire length of the stainless steel - 'as needed'.
HOLD button	Will hold the temperature currently displayed on the screen & HOLD will flash at the top of the display	If you are measuring temperatures and have to show a supervisor or record the temperature & don't have a pen, press the hold button & the temperature will stay on the screen until needed.
To bring the screen back to normal after pressing hold	Press the hold button again	
MAX-MIN button	Maximum temperature memory and Minimum temperature memory	If you are using the RAFT to check your fridge temperatures (by keeping the electronic display outside & placing the probe on the cable in the fridge through door seal), if you are away from the fridge for the weekend, upon returning on Monday morning, press the MAX-MIN button, MAX will flash at the top of the screen for approx 3 seconds and the screen will display the maximum temperature that the fridge attained since the MAX-MIN was last reset. While MAX is flashing, if you press the MAX-MIN button again, the minimum temperature that the fridge has been down to [since last reset] will be displayed.

		Should the power have been lost over the weekend & the fridge temp had risen, you'd be able to make a decision on what to do with the contents.
To reset the MAX-MIN temperature memory	Press & hold the MAX-MIN button for approx 2 seconds or until the screen flashes & resets showing 3 dashes across.	Do this when you no longer require the memory & wish to reset to the ambient temperature for another use.
To set a high alarm point	Press the SET button & the current high alarm reading [under HI displayed at the top right hand side of the screen) will flash. If doing this from new, OFF will flash. Press either the up or down arrow key [up is in red under the HOLD button & the down arrow is in red under the MAX-MIN button] until the desired temperature alarm point is reached & then release the button. Press SET again & the LO alarm will flash. If no low alarm point is needed, press SET again to activate the high alarm point set. When the temperature reaches the set alarm temperature the alarm beeper will sound and the BELL symbol in the top right hand corner of the screen will flash.	
To set a low alarm point	Press the SET button & the current high alarm reading [under HI displayed at the top right hand side of the screen] will flash. If doing this from new, OFF will flash. Press SET again & the LO alarm will flash. Press either the up or down arrow key [up is in red under the HOLD button & down in red under the MAX-MIN button] until the desired temperature alarm point is reached & then release the button. When the temperature reaches the set alarm temperature the alarm beeper will sound and the BELL symbol in the top right hand corner of the screen will flash.	
High and low alarms at the same time	You can set a high alarm point and a low alarm point as well & have both active. If your unit alarms, ie: one of your alarm points was exceeded, the alarm point that was exceeded will be flashing on the screen. If the high alarm point was exceeded, then HI will be flashing on the screen. If the low alarm point was exceeded, then LO will be flashing on the screen.	
To cancel the activated alarm	To stop the unit beeping when an alarm point has been activated, press either the HOLD, or MAX-MIN or SET button. This will cancel the beeping thereby acknowledging the alarm. The HI or LO will still flash on the screen until the temperature probe reaches a temperature which is within your alarm set points (ie: either lower than the high alarm set point or higher than the low alarm set point).	
To return to factory settings	To reset the high & low alarms to display as 'OFF', remove a battery (see 'To replace the batteries' section), wait 1 second, replace the battery to reactivate the unit & both alarm points will be reset to display as 'OFF'	Should you no longer need to have alarms active on the unit and don't want to have the unit beep every time it goes above the high point or below the low point, then reset to display as 'OFF' & the unit may be used generally. Alarms may be reset at any time.
LLL displayed on the screen	This will be displayed should you damage the probe or the cable between the probe and the unit. The probe is replaceable so that you don't have to replace the whole unit, just the probe. After receiving your new cable & probe, carefully open the battery/cable compartment at the back of the unit, unplug the cable [plugged in directly behind where the batteries are located] & plug in your new cable. Place the cable into the notch in the side of the case so as not to crimp the cable & risk damage, then close the back of the compartment again.	

To replace batteries	Purchase 2 x AAA batteries, carefully open the battery/cable compartment at the back of the unit by gently pulling open the compartment door from the centre notch located just under the belt clip. Remove the 2 batteries currently installed. Put the 2 x new batteries in their place ensuring the correct polarity is used. Ensure the cable is still in the notch in the case before closing the compartment door. Close the compartment door & the unit is ready for use.
To use the table stand	'Flick' the stand out from the case for use by carefully lifting the stand flap from the small notch at the bottom of the battery/cable compartment door. Click back into place when not needed.

Should you have any concerns or issues at all, please don't hesitate to call our friendly staff on free-call 1800 500 160 to discuss.