

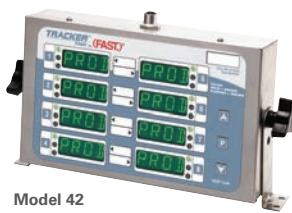


KITCHEN BRAINS®
(FAST) MODULARM SCK

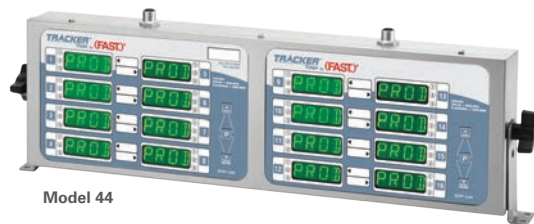
OPERATING GUIDE

TRACKER™ Multi-Display Timer

TRACKER™
TIMER



Model 42



Model 44



Model 23



Model 24



Model 81



Model 26



Model 28

Models 23, 24, 42, 81, 26, 28 & 44

Save the instructions
for future reference.
www.KitchenBrains.com

24/7 Toll-Free Technical Support
1-800-243-9271
(from the U.S., Canada and the Caribbean)

NOTICES

Before you start, please read entire manual.



Kitchen Brains is not liable for any use of product not in accordance with Kitchen Brains' installation and operation instructions.

TIMER OPERATING ENVIRONMENT

The solid state components in this timer are designed to operate reliably in a temperature range up to 158°F/70°C. Before installing this timer, it should be verified that the ambient temperature at the mounting location does not exceed 158°F/70°C.

CLEANING THE TIMER

Using a clean damp cloth, wipe down your timer daily using a commercial quality foodservice-approved detergent.

Do not allow oil to build up on any part of the timer.



NEVER use chemical or abrasive cleaners on your computer. The timer's overlay may be damaged.

NOTE

To clean the cap on the SCK® communication port, use a commercial ware washer.

Thank you for your purchase. In choosing Kitchen Brains, you have chosen a product with over 30 years of innovation and quality manufacturing behind it. The TRACKER™ Timer is designed to simplify your timing process and allow your foodservice operators to spend more time with the customers and other important responsibilities. Quality control of your food product is assured through the various features, notification displays and alarms designed into the TRACKER Timer.

There are two modes of operation on the timer:

- Operating Mode — used to time various menu items
- Product Programming Mode — used to add or modify menu items or change settings

This instruction booklet covers the following TRACKER Timer Models:

Model 23 with 6 displays

Model 24 with 8 displays

Model 42 with 8 displays

Model 81 with 8 displays

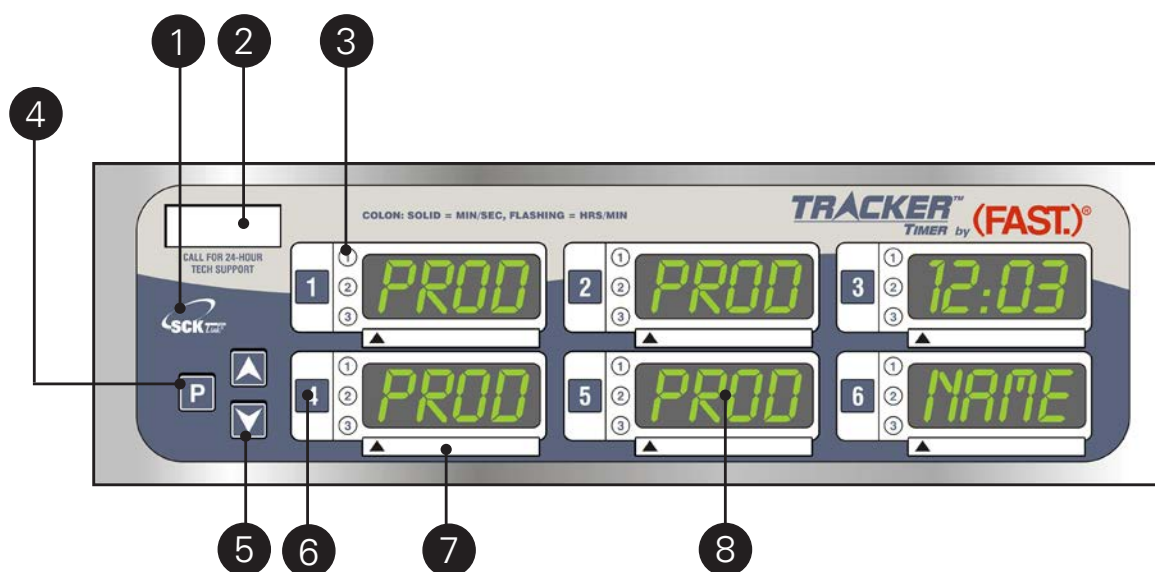
Model 26 with 12 displays

Model 28 with 16 displays

Model 44 with 16 displays

If any problems occur, or if you have any questions about the instructions, contact Kitchen Brains™ technical support toll-free at 1-800-243-9271.

TIMER KEY DESCRIPTIONS



- | | |
|---|---|
| 1 | COMMUNICATIONS CAPABILITY (SCK®): The TRACKER Timer is equipped with the patented communications capability known as SCK Link®. This timer is communications-capable. License and system components may be required. |
| 2 | SERVICEWINDOW: Locate the controller's serial number and tech support phone number easily. |
| 3 | MULTI-LIGHT DISPLAY: The TRACKER has three LEDs to show the status of each cook cycle. Up to three separate timing cycles per product key can be started by the operator. |
| 4 | PROGRAMMING KEY: In "Operating" mode allows access to the programming mode. In "Programming" mode, steps to the next function to be programmed. |
| 5 | UP and DOWN ARROW KEYS: In "Programming" mode increments the time or feature up or down. |
| 6 | PRODUCT KEY: In "Programming" mode used to program product cooking times. In "Operating" mode, used to start product timing cycles. |
| 7 | CHANGEABLE MENU STRIP: Easy to update when your menu items change. |
| 8 | ACROSS-THE-KITCHEN MONITORING: Easy-to-read displays allow crew members to quickly check the status of any food product from across the kitchen. The display will show the countdown or name of product. |

NOTE: The timer is in minutes/seconds mode when colon is lit solid. When the colon is flashing, the timer is in hours/minutes mode.

NOTE: The left and right sides of 12 and 16 Product TRACKERs operate independently.


OPERATING THE TIMER




Press to start


Start a Timing Cycle


To start a timing cycle, simply press the product key for the product you wish to cook.

If the product key is programmed for a count “down” mode, the total cooking time will be displayed  (example) and this time will immediately start to count down.

If programmed to count “up”, the display will read  and begin to count up.

The example display of “2:30” with solid colon is showing 2 minutes and 30 seconds.

A flashing colon denotes hours and minutes display. When the timing cycle is complete,  will be displayed and the timer will sound an audible alarm and visual signal.

If  is displayed immediately and the unit starts to signal, the key being operated does not have a programmed time.

Timing can be programmed up to 99 hours and 59 minutes. At 59 minutes and 59 seconds, the time will automatically switch to hours and minutes mode and the colon will flash.



Press to cancel

- **TO CANCEL A “DONE” SIGNAL**, press and hold the same product key used to start the timing cycle for 1 second.
- **TO CANCEL A CYCLE DURING COUNTDOWN**, press and hold the same product key used to start the timing cycle for 3 seconds.

Batch Cooking

Up to three (3) timing cycles per key can be activated at the same time. When each timing cycle is activated, the corresponding number next to the product key will light up.

Stage Timing

Each product key has five (5) timing stages. Each stage has:

1. A time cycle
2. Name for the stage
3. A cancel mode
4. An alarm time
5. A beep sound

Action Alarms (1 Per Key)

If the timer is programmed with action alarms, these alarms will signal at a preset

time during the timing cycle  (for example). This audio signal, a dual rhythm

beeping, will last 5 seconds and then self-cancel, if so programmed. This signal will also be accompanied by a visual indication on the timer. The timer then continues counting

towards .

OPERATING THE TIMER

Holding Times

If the timer has holding times, they will automatically start counting upon expiration of the timing cycle.

When there is an active hold time, the display will toggle between



(this is the time remaining in the hold cycle)

DISPLAY DESCRIPTIONS

The timer is in the Operating Mode and the timer is ready to start a timing cycle.

The timer is in the Operating Mode; a timing cycle is in progress. If the colon between the numbers is flashing, the timer is in minutes/seconds timing mode. If the colon is lit steady, the timer is in hours/minutes timing mode.

The timer is in the Operating Mode; a timing cycle has been completed.

The timer is in the Operating Mode; a hold time is active, displaying hold number and time remaining in minutes, or a hold time has expired and hold time is displayed.

Choose between auto and manual canceling alarms.

The timer is in Programming Mode.

The timer is in Sound Level 2.

Choose from a library of words.

Create a word by selecting letters.

The timer is in Programming Mode for setting the alarm sound.

The timer is in count down mode.

The timer will count down each timing stage separately.

TRACKER TIMER FEATURES

Action Alarms (Per Key)

An action alarm is an indication to the user to perform some action at the programmed time. For example, you may want to shake a basket of breaded product during the timing process so they won't stick to each other. The green action alarm LED will flash for 5 seconds and then remain green until the timing cycle is complete.

Alarm Sounds — Six (6) Different

The TRACKER can be programmed for one of six (6) different alarm sounds.

Cancel Mode

The TRACKER timer offers a choice of manual or automatic canceling of each product stage.

Count Mode

The TRACKER offers a choice of two counting modes: up or down. The timer will count "up" from zero to the programmed done time, or "down" to zero from the programmed done time.

Hold Display

The timer will display the "hold" time (if active) when no timing cycles are active. The hold will automatically cancel if another product cycle is started on that key.

Hold Timer

A hold timer tracks the quality of a product through its holding period. The hold timer begins to count as soon as the timing cycle is completed. When the hold time expires an alarm sounds indicating any remaining product not sold should be discarded. This feature ensures a poor quality product is not served to your customer.

Multiple Timing Starts

Each TRACKER timer is capable of tracking up to three (3) timing cycles per product key. For example, an 8 key TRACKER timer has the capability to simultaneously time 24 products.

Power Loss Protection

In the event of a momentary power loss, the timer will resume its current operation from the point power was interrupted. Programmed recipes are always saved.

Stage Timing

Each product key has five (5) timing cycles called stages. Each stage has a time, name, cancel mode, alarm time and beep sound.

Volume Control — 3 Levels

The TRACKER can be programmed for one of three different volume levels: low (1), medium (2) or high (3).

PROGRAMMING THE TIMER

Entering Programming Mode



Press and hold for 3 seconds.



The timer is now in Product Key Programming Mode.

Programming A Product Stage Time

NOTE: Only one product key at a time can be programmed.



Select any product key



to scroll up or down to a new time



Press the same product key again to continue with "Programming A Product Stage Name"



current programmed time is displayed



Programming A Product Stage Time



To choose LIBRARY Mode:



If necessary, press to choose Library mode [LIBR]



to access Library choices



to scroll up or down to a new name in the list



to accept your choice and continue to "Programming A Product Cancel Mode"

There are two modes: Library or Word.

Choose from a preloaded Library of product names.

OR

Create your own product name.



If previously programmed, current product name will be shown in display.

To choose WORD Mode:



press to choose Word mode



to scroll to a letter, number or symbol



to move the cursor to the next space



to accept your choice and continue to "Programming A Product Cancel Mode"

PROGRAMMING THE TIMER

Programming A Product Cancel Mode

to set cancel mode to Automatic or Manual

OR

to accept choice and continue to "Programming Action Alarm Time"

current programmed time is displayed

Programming A Product Action Alarm Time

to set a new action alarm time

OR

to accept choice and continue to "Programming Beep Pattern"

current action alarm time is displayed

Programming An Action Alarm Name

There are two modes: Library or Word.

LIBR Choose from a preloaded Library of product names.

OR

WORD Create your own product name.

To choose LIBRARY Mode:

If previously programmed, current product name will be shown in display.

If necessary, press to choose Library mode [LIBR]

to access Library choices

to scroll up or down to a new name in the list

to accept your choice and continue to "Programming A Product Beep Pattern"

To choose WORD Mode:

press to choose Word mode

to scroll to a letter, number or symbol

to move the cursor to the next space

to accept your choice and continue to "Programming A Product Beep Pattern"

PROGRAMMING THE TIMER

Programming A Product Beep Pattern

to select a new beep pattern

OR

to accept choice and continue to program additional stages, if desired

current beep pattern is displayed

Choices are 1, 2, 3, 4, 5 or NONE

Programming Additional Stages

NOTE: Each product key can be programmed with up to five (5) stages. If no additional stages are required, set the time to zero, and press the product key to continue to "Programming A Product Hold Time"

to set a new action alarm time

OR

to accept choice and continue to "Programming a Product Hold Time"

current action alarm time is displayed

(example)

Programming A Product Hold Time

NOTE: If colon is on steady, time is in minutes/seconds. If colon is flashing, time is in hours/minutes.

to program a new product hold time

OR

to accept choice and continue to beginning of Product Programming

currently programmed hold time is displayed

(example)

SYSTEM PROGRAMMING

Setting Volume Level



Press and hold for 3 seconds



current volume level is displayed



to scroll up or down to a new time, 1, 2 or 3



volume will change as you scroll up or down



to accept volume level and continue with "count up or down setting"



Setting Count Mode



to set count mode to UP or DOWN



current count mode is displayed



OR



to accept choice and continue to "Programming a Product Hold Time"



Setting Display Mode

TDIM: During idle, the currently programmed cycle 'time' will be dimmed in the display

NDIM: During idle, the currently programmed cycle 'name' will be dimmed in the display. If no name is programmed, display will be blank.

----: During idle mode, the displays will show dashed lines.



to set idle display mode



current display mode is displayed



OR



OR

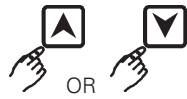


to accept choice and continue to "Setting Stage Mode"



SYSTEM PROGRAMMING

Setting Stage Mode



OR

select Stage or Total time modes



to accept choice and return to product key programming



current stage mode is displayed

In time mode, each time counts down independently

OR

In Total mode, all stage times are totaled and a time is displayed either counting up or down

Exit System Programming Mode

NOTE: You can only exit system programming when a key or keys have been completely programmed and all displays show [PROD].



to exit and return to idle mode

CONNECTING TRACKER TO TRACKER

Setting Master to Master Communications

Hold or Count Down time information can be communicated between two TRACKERs by hooking up a cable to each of the TRACKERs. This cable is available from Kitchen Brains (part number 141-15730).

NOTE: Addresses shown are examples only.

There are four (4) option modes for TRACKER to TRACKER communication: 1. Master to Master; 2. Master to Satellite; 3. Master to RQI; and 4. None

Master to Master

If both TRACKERs are set up for 'master to master', when a product key is pressed, one TRACKER time will display on the other TRACKER. Either TRACKER can cancel the timing cycle.

Example: Each TRACKER must be set to a different address. Set one TRACKER address to 1 and the other to 2. Address 1 is the Master and address 2 is the remote Master.

Programming the First Master

Press both keys at the same time and hold for 3 seconds

to modify the address number of the Master

to set remote mode

to change to Remote Master

change the Remote Master address to a different number

to complete programming First Master and return to idle mode

Currently programmed address is displayed

Programming the Second Remote Master

Press both keys at the same time and hold for 3 seconds

to modify the address number of the Remote Master

to set remote mode

to change to Remote Master

change the Remote Master address to the same as the First Master

to complete programming Remote Master and return to idle mode

Currently programmed address is displayed

CONNECTING TRACKER TO TRACKER

Setting Master to Satellite Communications

NOTE: Addresses shown are examples only.

Master to Satellite

If one TRACKER is set as a satellite, the master will communicate only the hold time to the satellite. The satellite can operate normally, but no communication can be made from the satellite to the master.

Example: Set one TRACKER address to 1 and the other to 2. Address 1 is the master and address 2 is the satellite (1 is 'MADD 1' and 2 is 'SADD 2').

Programming the Master

Press both keys at the same time and hold for 3 seconds

to modify the address number of the Master

to set remote mode

to change to Remote Satellite

change the Remote Satellite address to a different number

to complete programming the Master and return to idle mode

Currently programmed address is displayed

Programming the Remote Satellite

Press both keys at the same time and hold for 3 seconds

to modify the address number of the Remote Satellite

to set remote mode

to change to Remote Satellite

change the Remote Satellite address to the same as the Master

to complete programming Remote Satellite and return to idle mode

Currently programmed address is displayed

CONNECTING TRACKER TO TRACKER

Setting Master to RQI Communications

NOTE: Addresses shown are examples only.

Master to RQI (Remote Quality Indicator)

An RQI is a small device that displays the hold time of a master only.

Programming the Master (No programming of the RQI units is necessary.)



Press both keys at the same time and hold for 3 seconds

to modify the address number of the Master

to set remote mode

to change to Remote RQI

change the Remote RQI address to a different number

to complete programming the Master and return to idle mode



Currently programmed address is displayed



NOTE: Options are QILA (left A), QILB (left B), QIRA (right A), and QIRB (right B). Each one should be set to a different number.

Setting Master to None

NOTE: Addresses shown are examples only.

None

If none is selected, no communication in or out is made

Programming the Master



Press both keys at the same time and hold for 3 seconds

to modify the address number of the Master

to set remote mode

to change to None

to complete programming the Master and return to idle mode



Currently programmed address is displayed



NOTES



Want to learn more about Kitchen Brains™ products?

Visit our website:

www.KitchenBrains.com



SCK Link® is a registered trademark of Technology Licensing Corporation and use is subject to the appropriate license agreement.

Contact Options

Toll-free Technical Support assistance is available 24 hours a day, 365 days a year at 1-800-243-9271, or via email 8AM-5PM EST Monday-Friday at tech_support@kitchenbrains.com for programming and troubleshooting issues.

Our Technical Support and Sales Operations departments are available to process SRE orders Monday through Friday between the hours of 8AM and 5PM EST.

Service Replacement Exchange (SRE) Program

Kitchen Brains provides a Service Replacement Exchange (SRE) Program if a unit should fail for any reason. In the event of failure, simply call our toll free technical support number. Our agent will obtain the detailed information about the malfunction or issue, and the serial number of your device so that an equivalent replacement unit can be selected and sent out immediately.

We guarantee shipping of a replacement unit the same day, via second day air- freight pre-paid for all orders received by 2:00PM EST, which allows for processing time before collection by our shipping carrier. Overnight shipping can be chosen for an additional \$20 if needed. We ship the replacement device and invoice the client's account for SRE cost, plus a \$300 core charge if customer does not have credit terms with us. If the failed unit is within the warranty time period, and the customer feels that they did not damage or misuse the unit, a Service Replacement will be issued free of charge.

The Kitchen Brains SRE Program is available to any Kitchen Brains domestic customer whose account is current, and applies to (FAST.)® Timers (excluding ZAP), Computers and Controllers that are still being supported.



Food Automation - Service Techniques, Inc.
905 Honeyspot Road, Stratford, CT 06615-7147 USA
Phone: +1-203-377-4414
Sales: 1-800-FASTRON
Fax: +1-203-377-8187
www.KitchenBrains.com

Toll-free technical support from the U.S.,
Canada, and Caribbean: 1-866-840-4271

Europe, Middle East, Africa
31 Saffron Court Southfields Business Park
Basildon, Essex SS15 6SS ENGLAND
Phone: +44 0 1268544000

China
1803, 18F, No 922 Hengshan Rd
Shanghai 200030, CHINA
Phone: +8613916 854 613

Asia Pacific
13A MacKenzie Road
228676
Singapore
Phone: +65 98315927