

# SAM4S ER-180T

## Electronic Cash Register

## Quick Setup Guide

### EPROM v01.002 and earlier



### 1 Get Ready

#### Unpack the Cash Register

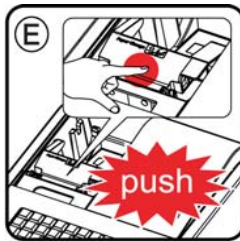
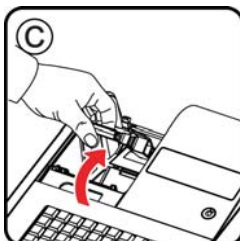
Remove the cash register from the packaging.  
Located the following items:

- 1 power adaptor
- 1 roll of paper
- 1 set of keys (ER-180T - 5 keys in total; ER-180TDL - 6 keys)
- 1 user manual
- *(Optional)* Take up spool set.

#### Loading Paper

**ER-180T** has a built-in thermal printer and a 57mm thermal paper roll. The printer can be used as a receipt printer or a journal printer.

- Remove the printer cover
- Open the housing clam cover (Fig (c))
- Insert the paper roll as shown on Fig (D)
- Pressing the housing clam cover (Fig (E))
- Press FEED to advance paper
- Replace the printer cover

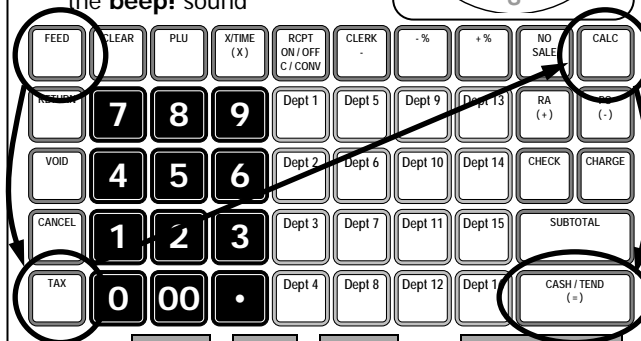
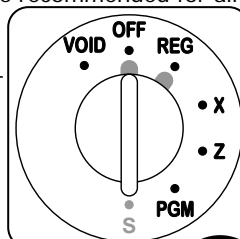


### 2 RAM All Clear

#### RAM (Memory) All Clear - Reset

RAM All Clear an **ER-180T** and the register will reset to factory default program. This is recommended for all new products. To do so..

- Use a **C** key and turn to **S-Mode** (a hidden position after **PGM-Mode**)
- Hold down **CHARGE** button
- Turn power switch **ON** then release **CHARGE** button after the **beep!** sound

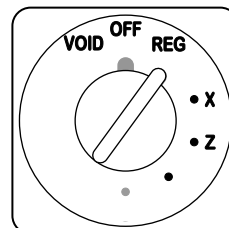


- Press **FEED**, **TAX**, **CALC** then **CASH/TEND** button in sequence. "RAM ALL CLEAR OK!" will print on the receipt, the display will show "===== ". The EPROM info will print at the end of this procedure.

#### Login ER-180T

After RAM All Clear, a login procedure is needed in order to use **ER-180T**. To do so..

- Use a **C** key or **REG** key, turn to **REG-Mode**
- The display should show "CLOSED", then press **1** then **CLERK** button, the display should show "0.00" and be ready for use



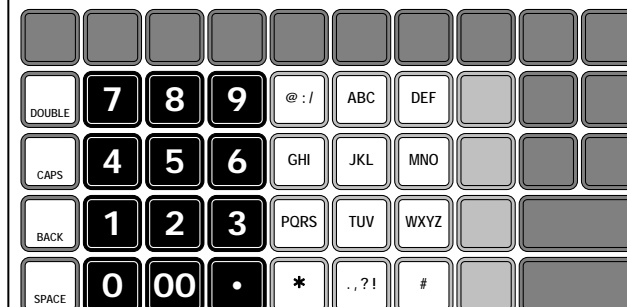
At this point, all 16 Departments and 100 PLUs are preset to **10% on Tax1 (GST)** and **OPEN PRICE** (a price must be entered for an item); at the start, all **PLUs** link to **Department 1**.

### 3 Programming

#### Descriptor Programming Methods

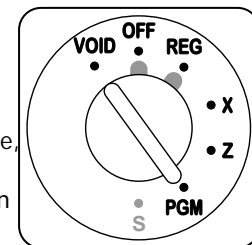
The **ER-180T** has two different descriptor program methods - The Alpha Overlay and the Three Digit Code. To program a description with Alpha Overlay Entry Method, enter the **ADDRESS** plus **NUMBER** from the table below.

Descriptor of	Address	Number	Character Length
Department (16)	1	0001 ~ 0016	12
PLU (500)	2	0001 ~ 0500	12
Receipt Head (6 Lines)	3	0001 ~ 0006	24
Receipt Foot (6 Lines)	4	0001 ~ 0006	24



#### Logo Descriptor Programming

- use a **C** key, turn to **PGM-Mode**
- Enter Address + Number for the logo descriptor line you want to program (for example, the 2<sup>nd</sup> line of Receipt Head, enter **3 0 0 0 2**) then press **SUBTOTAL** button.
- Enter up to **24** characters; for more detail, please see **Overlay Descriptor Programming Methods** on **User Manual**. Then press **SUBTOTAL** button.
- Press **CASH/TEND** to finalise the programming.



**Departments Descriptor Programming**

- Use a **C** key and turn to **PGM-Mode**
- Enter Address + Number for the department descriptor line you want to program (for example, to program **Department 3**, enter **1 0 0 0 3**) then press **SUBTOTAL** button.
- Enter up to **12** characters for the department; for more detail, please see **Overlay Descriptor Programming Methods on User Manual**. Then press **SUBTOTAL** button.
- Press **CASH/TEND** to finalise the programming.

**PLUs Descriptor Programming**

- Use a **C** key and turn to **PGM-Mode**
- Enter Address + Number for the PLU descriptor line you want to program (for example, to program **PLU 20**, enter **2 0 0 2 0**) then press **SUBTOTAL** button.
- Enter up to **12** characters for the PLU; for more detail, please see **Overlay Descriptor Programming Methods on User Manual**. Then press **SUBTOTAL** button.
- Press **CASH/TEND** to finalise the programming.

While entering the character, you can press **CAPS** to switch case, this feature is stay-down, **DOUBLE** to make double size, this feature is pop-up.

**Department Entry Limit or Price Programming**

- use a **C** key and turn to **PGM-Mode**
- Enter **5 2 0 SUBTOTAL**,
- Select the Department by press the department button
- Enter a number up to 7 digits as a Price/HALO, then press **X/TIME** button
- Press **CASH** to finalised programming

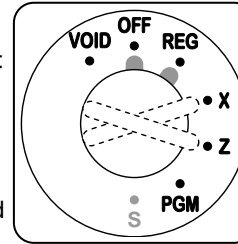
**PLU Entry Limit or Price Programming**

- use a **C** key and turn to **PGM-Mode**
- Enter **2 0 0 SUBTOTAL**,
- Enter PLU number of the PLU, then press **PLU** button
- Enter a number up to 7 digits as a Price/HALO, then press **X/TIME** button
- Press **CASH** to finalised programming

The **ER-180T** has two reporting modes, one for printing out the information without clearing any figures; this is referred to as the **X-Mode**

The second is for printing and clearing the figures back to zero ready for next day (**End of Day**), this is referred to as the **Z-Mode**.

- Use a **C** Key and turn to **X-Mode** - print reports **without** clearing or **Z-Mode** - print reports and clear sales.
- Refer to the report and type from table below, enter the key sequence to print required report

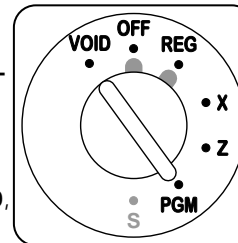


Report	Mode	Key Sequence
Financial/Department	X or Z	<b>1 - SUBTOTAL</b>
All PLU	X or Z	<b>2 - SUBTOTAL</b>
All Clerk	X or Z	<b>3 - SUBTOTAL</b>
Print EJ	X or Z	<b>3 0 0 - SUBTOTAL</b>
Reset EJ	X or Z	<b>3 9 9 - SUBTOTAL</b>

In some occasions, Date and Time setting maybe needed; like the change between standard time and daylight saving time periods.

**Setup Date**

- Use a **C** key and turn to **PGM-Mode**
- To program a date, enter in **MMDDYY** format.  
For example, for **15 Jul 2010**, enter **0 7 1 5 1 0**
- Press **CASH** button to finalise programming

**Setup Time**

- Use a **C** key and turn to **PGM-Mode**
- To program a time, enter **HHMM** in **24 hours** format.  
For example, for **3:28pm**, enter **1 5 2 8**
- Press **CHECK** button to finalise programming

