Sam4s ER-180
Electronic Cash Register

Quick Setup Guide
For 10 Departments Model

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1 — Get Ready

Unpack the Cash Register

Remove the cash register from the packaging.

Locate the following items:

- 1 DC power supply
- 1 roll of 57mm paper (ReorderP5757)
- 1 set of keys (5 keys in total)
- 3 AA batteries
- 1 user manual
- 1 Take up spool set.

PLEASE FOLLOW THESE STEPS IN ORDER

Install Batteries

- Remove battery from the packaging.
- Remove the battery cover which is located where the paper roll sits.
- Push the negative pole of the battery against the spring firmly.
- Push the battery into position.
- Repeat for the second and third batteries and then replace the battery cover.
- Incorrect installation of one or more batteries will result in "**E Lo 0.00**" showing on the display when the register is plugged into the power point.
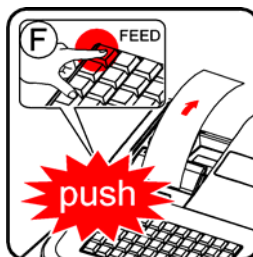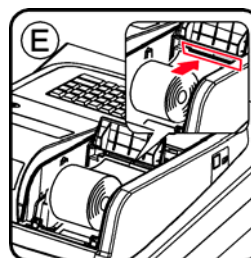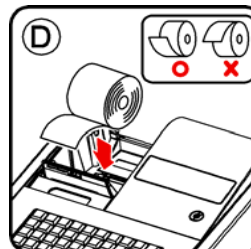

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1 — Get Ready (cont.)

Loading Paper

- Place paper roll in the paper holder (D)
- Insert the paper end straight into the paper inlet of printer (E)
- Press "**FEED**" button until the paper catches and advances through the printer (F)
- For use as a receipt pass the paper through the receipt window of the printer cover (L)
- For use as a journal attach paper roll to the Take up Spool.
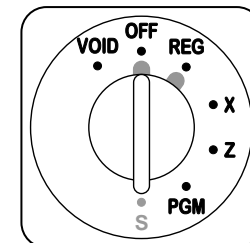

Keyboard Layout of ER-180

FEED	RCPT ON/OFF	CLEAR	PLU	X/TIME (X)	Dept 1	Dept 6	NO SALE	CALC
RETURN	-	7	8	9	Dept 2	Dept 7	RA (+)	PO (-)
VOID	- %	4	5	6	Dept 3	Dept 8	CHECK	CHARGE
CLERK	+ %	1	2	3	Dept 4	Dept 9	SUBTOTAL	
TAX	C/CONV	0	00	•	Dept 5	Dept 10	CASH/TEND (=)	

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2 — RAM All Clear

RAM (Memory) All Clear - Reset

A "**RAM All Clear**" will reset the register back to the factory default settings. It is strongly recommended that a "RAM ALL CLEAR" is preformed on all new registers before use.

- Switch the power to the register off.
- Insert the **C** key and turn to **S-Mode** (a hidden position after **PGM-Mode**)
- Hold down the **00** button and power up the register.
- Release the **00** button after hearing two **beeps.** "**02151409**" will show on the display and the printer will print EPROM information. For example, "••••••••, **02 15 14 09** then **1•0** P0".
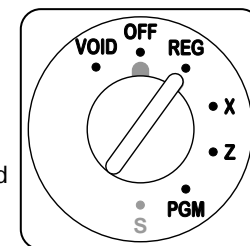
  The "**RAM All Clear**" procedure is now complete turn the key to the REG position.

Log in ER-180

After the RAM All Clear, a log in procedure is needed in order to use **ER-180**.

- The display will show **CLOSEd**
- Press **1** on the 0~9 key pad followed by the **CLERK** button which is to the left of 1, the display will show "**0.00**" and is now ready for use.

DO NOT USE THE DECIMAL POINT ON THE REGISTER WHEN ENTERING AN AMOUNT.

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 each item sale); all **PLUs** link to **Department 1**.

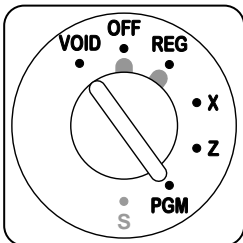# 3 Programming Status and Price

Status and Preset Price Programming

After a RAM All Clear, all Departments and PLUs default to open price. When a preset price is required the Tax or Non Tax is part of the program sequence.

For a Department

- Use a **P** or **C** key and turn to **PGM-Mode**
- Enter the preset price (up to 7 digits) **do not use decimal point while entering price.**
- The 8th digit is the Tax status (**please refer to the table below**)
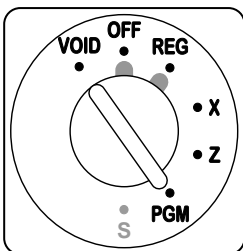- Press the Department you wish to program.

For example

Five Dollars **with GST** would be 5001

For a PLU

- Use a **P** or **C** key and turn to **PGM-Mode**
- Enter PLU number followed by the **PLU** button
- Enter the preset price (up to 7 digit) **do not use decimal point while entering price**)
- The 8th digit is the Tax status (**please refer to the table below**)
- Press **PLU** button to finalise

For example.

Three dollars **without GST** would be 3000

8th digit	When Tax is VAT,
0	Non Single Item, Tax Free
1	**Non Single Item, GST**
5	Single Item, Tax Free
6	Single Item, GST

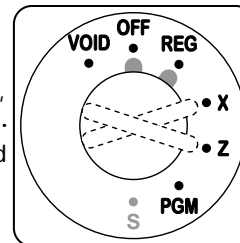✱For full list, please refer to **ER-180** User Manual.

4 Reporting

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

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

- Use either a **Z**, **P** or **C** Key and turn to **X-Mode** or **Z-Mode.**
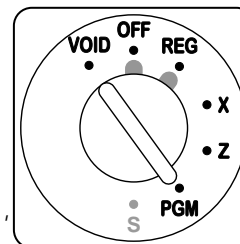- Press one of the buttons from the table below to print out the required report

Button	Mode	Report
CASH	**X** or **Z**	**Financial**
VOID	**X** or **Z**	**Financial Level 2**
CHECK	**X** or **Z**	**Period-to-Date Financial**
CHARGE	**X** or **Z**	**Department**
CLERK	**X** or **Z**	**Clerk**

Date Programming

- Use a **P** or **C** key and turn to **PGM-Mode**
- Enter two digits for the Day the Month and the Year in **MMDDYY** format.
  For example, for **15 Jul 2011**, enter **0** **7** **1** **5** **1** **1**
- Press the **CHECK** button to finalise programming
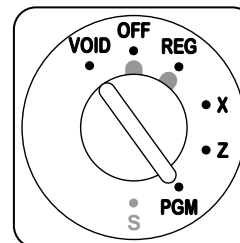
Time Programming

- Use a **P** or **C** key and turn to **PGM-Mode**
- Enter two digits for the Hour and Minutes in **HHMM** in **24 hours** format.
  For example, for **3:28pm**, enter **1** **5** **2** **8**
- Press the **CASH** button to finalise programming.

✎ Note