

# **PROGRAMMING MANUAL**

**MODEL MA-1070-200**

**ORIGINAL SEP, 1987**

**(REVISED )**

**DOCUMENT NO. E12-01251**

## TABLE OF CONTENTS

	<i>page</i>
INTRODUCTION .....	1
MAIN DIFFERENCES BETWEEN MA-1100 AND MA-1070 SERIES .....	1
SPECIFICATIONS .....	1
RAM CLEAR, DATA CLEAR, STATUS CLEAR .....	8
PROGRAMMING OPERATIONS .....	10
PROGRAMMING OPERATIONS THROUGH THE PROGRAMMING KEYBOARD .....	76
VERIFICATION OF THE PROGRAMMED DATA .....	79
DIAG OPERATIONS .....	82

## INTRODUCTION

This programming manual is provided for salespersons, field engineers, and other support personnel as supplementary manual for the TEC electronic cash register series MA-1070-200. Reading through the MA-1070-200 Owners Manual is recommended in order to thoroughly understand the description in this manual.

The MA-1070 has been developed to satisfy most functions available on the MA-1100 series, using the MA-1040 hardware.

## MAIN DIFFERENCES BETWEEN MA-1100 AND MA-1070 SERIES

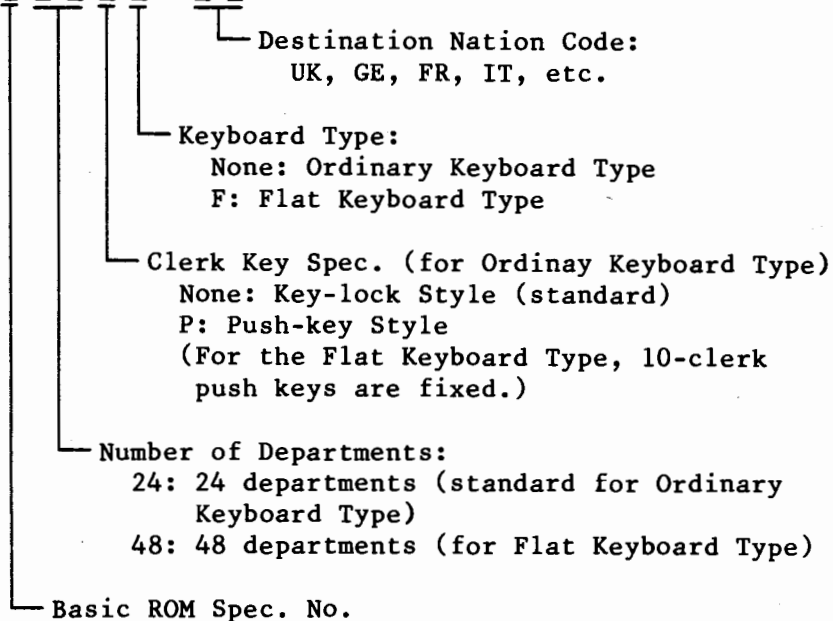
	MA-1100	MA-1070
Cabinet	MA-1100 Type	MA-1040 Type (with BIU pop-up feature)
Receipt/Journal Printer	DPR-730	DPR-370
Number of Keys on Keyboard	Max. 88 keys (Ordinary Keyboard Type only)	Max. 72 Keys (Ordinary Keyboard), or max. 88 keys (for Flat Keyboard Type)
PLU Keyboard (option)	Max. 130 keys fixed (PK-1)	Same as MA-1100 (PK-2)
Program Loader (option)	Available (PL-1)	Available (PL-2) (ECR SEL No. 0)
[SI/M] Key	Provided	Not provided
[SI/TL] Key	Provided	Not provided
[SET] Key	Provided	Not provided
Preset Point in Unit Price on BE-version Display Model	Provided	Not provided
½ penny Display on UK-version Model	Provided	Not provided

## SPECIFICATIONS

**MODEL:** MA-1070-200 series

Way to assign the several versions of Model MA-1070-200 series:

MA - 1070 - 2 x x x x - x x



Standard Version: MA-1070-224-xx

This is a “Table of Contents preview” for quality assurance

The full manual can be purchased from our store:

[https://the-checkout-tech.com/manuals/TEC/MA-1070-200 programming manual.html](https://the-checkout-tech.com/manuals/TEC/MA-1070-200_programming_manual.html)

And our free Online Keysheet maker:

<https://the-checkout-tech.com/Cash-Register-Keysheet-Creator/>

[HTTPS://THE-CHECKOUT-TECH.COM](https://THE-CHECKOUT-TECH.COM)