# **OKI** Semiconductor

## Parallel Writing Tool for MSM66P54/MSM66P56

**PARAWRITER P56** 

## **BOARD DESIGN**



#### **GENERAL DESCRIPTION**

This unit loads (1 to 10) MSM66P54/P56 devices with data for master EPROM (1 M, 2M, 4M) created by a voice analysis and editing tool (AR203/AR204).

## DATA WRITING

When loading the SOP type, set the SOP adapter set as an option. (The adapter is not needed for the DIP type.)

Turn on the main power switch. (A short beep sounds.)

Set the master EPROM.

Insert the MSM66P54 or MSM66P56

Pressing the data loading switch starts blank checking, followed by data loading and verification. During this operation, the error indication LED is lit.

#### VERIFICATION

In the same way as for data loading, insert the master EPROM and the MSM66P54 or MSM66P56, and press the verification switch.

## ERROR

Upon the normal termination of loading and verification, the LED goes out with short beeps. If a device error has occurred, however, the LED blinks with beeps.

When devices for only part of the five sockets are loaded, error sound is generated as no devices are set at sockets, and the LEDs for the sockets blink. If the LEDs for the sockets where devices are set are extinguished, loading has been completed successfully.

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