KOHLER DECISION MAKER 550 DIGITAL

Section 1 Specifications and Features

1.1 Introduction

The spec sheets for each generator set provide model specific generator and engine information. The controller spec sheet provides specifications for this controller. Refer to the respective spec sheet for data not supplied in this manual. Consult the generator set service manual, installation manual, engine operation manual, and engine service manual for additional specifications.

1.2 Controller Features

The controller features include the annunciator lamps, digital display and keypad, switches and controls, and fuses and terminal strip. The following paragraphs detail the features by general topics.

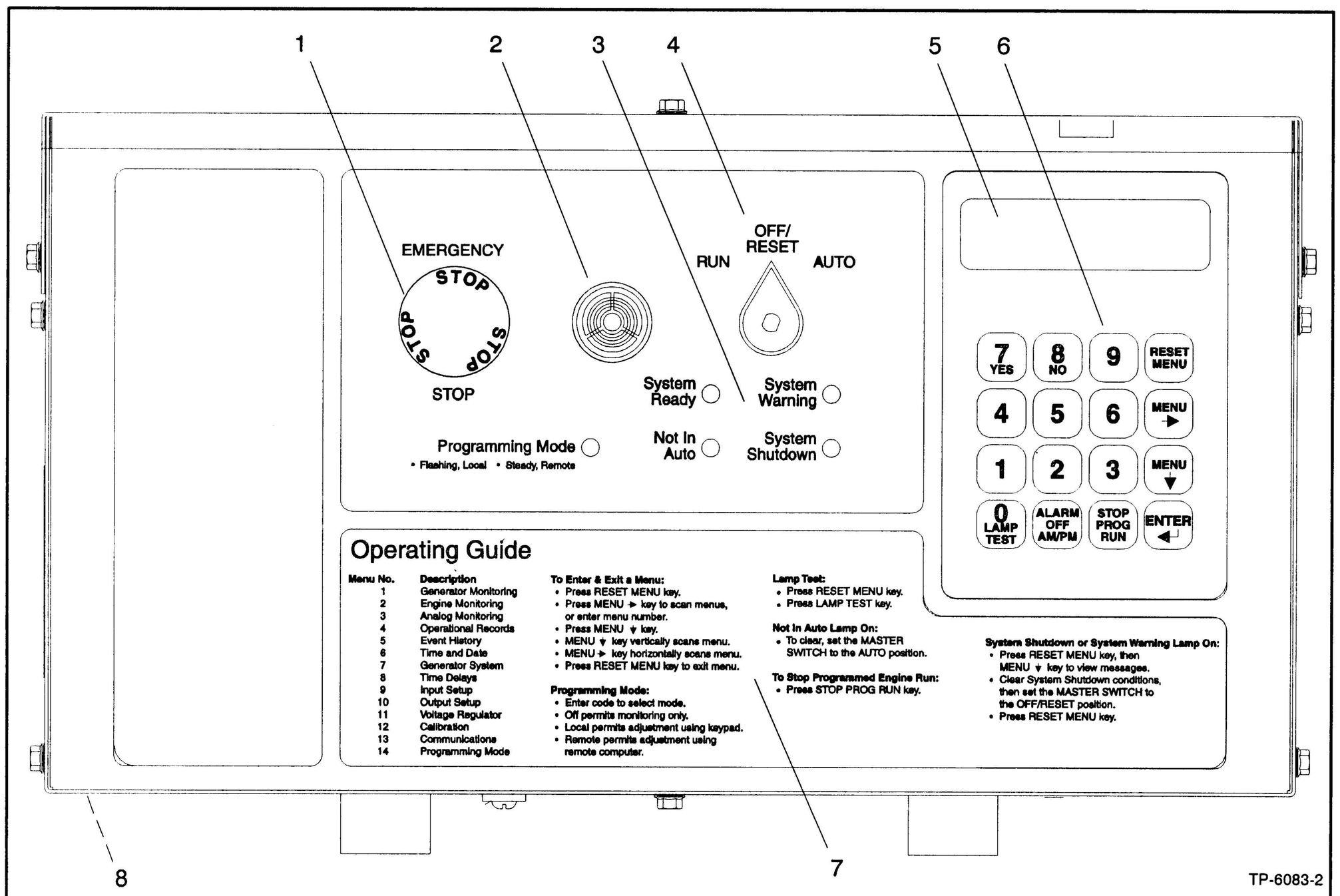
The controller features, accessories, and menu displays depend upon the engine electronic control module (ECM) setup and features. Controller features apply to generator set models with ECM and non-ECM engines unless otherwise noted.

Note: Press any key on the keypad to turn on the controller lights and display. The lights and display turn off 5 minutes after the last keypad entry.

Note: There are two operating modes: prime power or standby. The operating mode selection alters the displays involving generator set ratings. Change this setting using Menu 14—Programming Mode Menu and Menu 7—Generator System Menu.

Note: Measurements display in metric or English. See Menu 7—Generator System.

See Figure 1-1 for an illustration of the controller front panel.



1. Emergency stop switch
2. Alarm horn (see keypad for alarm silence)
3. Annunciator lamps (see keypad for lamp test)
4. Generator set master switch, run/off-reset/auto positions
5. Digital display
6. Keypad
7. Operating guide
8. Controller terminal strips (on circuit board)

Figure 1-1 Controller