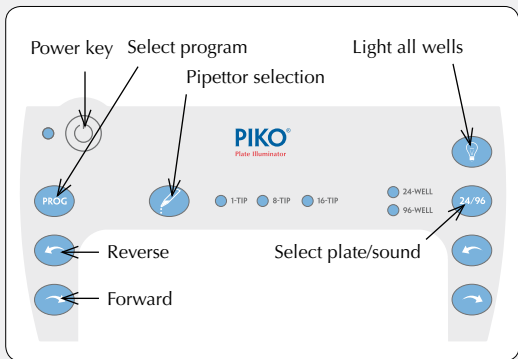


# Piko® Plate Illuminator








## Quick user guide

The Piko® Plate Illuminator assists in loading samples into 24- or 96-well Piko® PCR Plates using any standard pipettor. It brightly illuminates the target well, or wells, with a white light. Pre-programmed loading patterns are included for single-channel, 8-channel, and 16-channel pipettors.

### Keypad layout



# Operation

1. Choose the correct plate type (24- or 96-well Piko PCR Plate) by pressing  and insert the Piko PCR Plate. Note that the 24-well plate should be placed in the larger holes.
2. Select the pipettor type by pressing .
3. Choose a suitable program by pressing . When this button is pressed, it will cycle through the programs appropriate for the plate type and pipettor selected.<sup>1</sup>
4. Each program begins with first well(s) illuminated. Press  to illuminate the next set of wells to be dispensed. When you press  after the last set of wells is dispensed, the instrument will beep twice, all the wells will briefly illuminate and finally it will reset to the starting pattern.
5.  will illuminate the wells in the reverse order.
6. Pressing the  button for 3 seconds will toggle the beeper on and off.

<sup>1</sup> For the 24-well Piko PCR Plate, there are two programs for the single and one program for the 8-channel pipettors. For the 96-well Piko PCR Plate, there are two programs for a single channel pipettor, 4 programs for 8-channel pipettors, and one program for 16-channel pipettors.

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