The PG-200 is the programmer specially designed for the dual-DCO, 6 voice polyphonic synthesizer such as the MKS-30, JX-3P, and the GR-700.
Panel Description

1. Range
2. Waveform
3. Frequency Modulation
   • LFO switch • ENV switch
4. Cross Modulation
5. Tune
6. Fine Tune
7. Depth
   • LFO Depth
   • ENV Depth
8. Polarity switch
9. Source Mix
10. HPF Cutoff Frequency
11. Cutoff Frequency
12. Resonance
13. LFO Modulation
14. ENV Modulation
15. Pitch Follow
16. Polarity switch
17. VCA Mode
18. VCA Level
19. DIN jack
20. Delay Time
21. Rate
22. Attack Time
23. Decay Time
24. Sustain Level
25. Release Time
26. Chorus switch
27. Write button
28. Manual button

* Magnetic sheet is on the bottom of the PG-200
Basic Connections and Operations

1. Make sure that the synthesizer (MKS-30, JX-3P or GR-700) is turned off.

2. Connect the DIN jack and the Programmer Input jack on the rear panel of the synthesizer with the DIN cord (6P).
   * If using the JX-3P, set the Ext. Selector switch on the rear panel to the Programmer position.

3. Turn the synthesizer on.
   * The synthesizer supplies power to the PG-200.

4. Press the Manual button on the PG-200 (while pressing the button down, the indicator lights up), then synthesize your own sounds.

* The PG-200 has no sound source itself, therefore no sound is obtained unless connected to the synthesizer.
* The PG-200 includes the edit function, which allows editing the preset patches in the connected synthesizer.

Writing Patches

It is possible to write the patch synthesized in the PG-200 into the JX-3P memory.

1. Press the Write button (the indicator lights up).

[JX-3P]

2. Select the Patch Memory where you write the patch, by pressing a Bank button (C or D) and a Tone Selector button (1 to 16).

[GR-700]

2. By using the Pedal Switch, assign the Memory Number.

[MKS-30]

2. By using the Bank Button and the Number Buttons (1 to 8), select a Patch Number.
SPECIFICATIONS

(Programmer PG-200)

- DCO-1
  - Range (4', 8', 16')
  - Waveform (\(\uparrow\), [\(\downarrow\)], [\(\uparrow\)]), (Noise)
  - Frequency Modulation (LFO, ENV)

- DCO-2
  - Range (4', 8', 16')
  - Waveform (\(\uparrow\), [\(\downarrow\)], [\(\uparrow\)]), (Noise)
  - Tune (Approx. ± 1200 cent)
  - Fine Tune (± 50 cent)
  - Frequency Modulation (LFO, ENV)
  - Cross Modulation (Sync, Metal)
  - Modulation Sens (LFO, ENV)

- VCF
  - Source Mix
  - HPF ------ Cutoff Frequency
  - LPF ------ Cutoff Frequency Resonance
  - ENV Modulation
  - Polarity
  - LFO Modulation
  - Pitch Follow

- VCA
  - Mode (ENV, Gate)
  - Level

- ENV
  - Attack Time
  - Decay Time
  - Sustain Level
  - Release Time

- LFO
  - Waveform (\(\uparrow\), [\(\downarrow\)], Random)
  - Delay Time
  - Rate

- Chorus
  - Chorus switch (ON/OFF)

- Function buttons
  - Manual button & indicator
  - Write button & indicator

- DIN jack (DIN6P)

- Dimensions
  244(W) x 172(D) x 45(H) mm
  9-5/8(W) x 6-3/4(D) x 1-3/4(H) in.

- Weight
  1.4 kg
  3 lb. 1 oz.

- Accessories
  DIN cord (DIN6P)

*Specifications are subject to change without notice.*

Roland

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