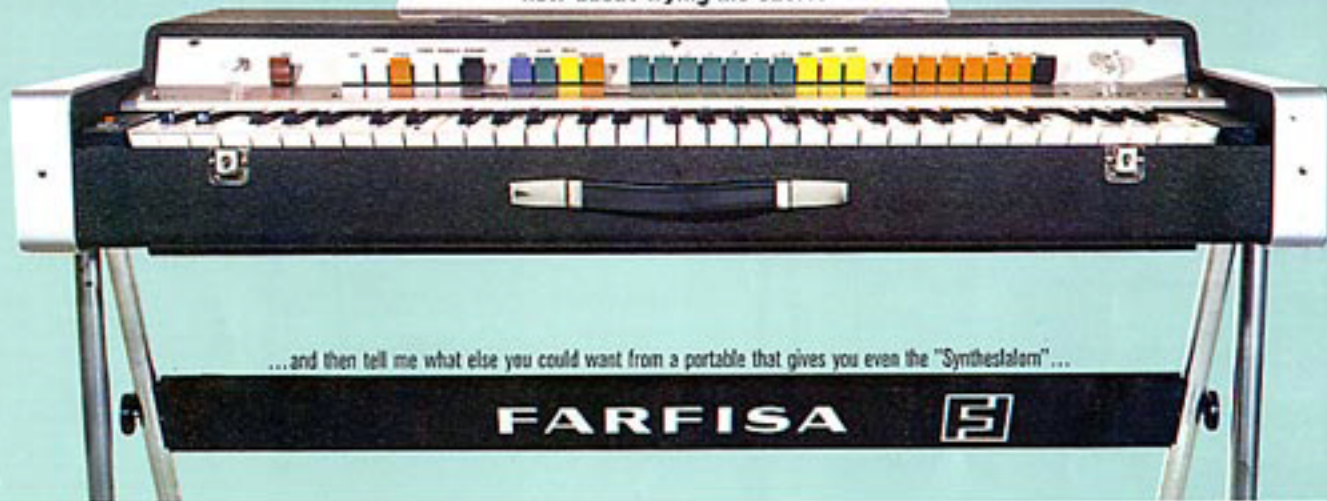


Hey there, Professional friend:
how about trying me out...



...and then tell me what else you could want from a portable that gives you even the "Synthesalorn"...

FARFISA



...Try out my large family of **Flutes**: six very soft voices which are glorified in the contrast with a sharp **Mixture**... Try out my Special Effects, selectable with long or short "sustain": used together, the timbres **Piano** and **Harpichord** offer you the brilliant sonority of the Honky Tonk... Try my **Percussion** with adjustable "decay": it too is a timbre, and as such can be inserted onto four different sound heights - selecting it as "repetitive" or "according to the phrasing", with or without the effect of a **Repeat** having a speed that can be graduated... (How many registers have you used so far? All you need is one to exclude all the Flutes and the Mixture, or all the Special Effects, or all the Percussion: the three corresponding general **Volume** controls also serve as "cancels").

Now lets invent a "second manual": I'm ready to give you a section of accompaniment on the first 20 notes of my keyboard which is absolutely far from ordinary. Do you want it as a **Manual Bass**? Here it is: nimble, pleasing to the ear, it as two timbres to which the Attack register will give the effect of a real percussive attack... Or maybe do you want the first 20

notes as a **Chords Section**, while the other 41 continue to make up the treble keyboard? My chords section knows how to maintain the right phonic balance; it is for an accompaniment which is never out of phase and it has its own independent volume control... (What would you say if, at this point, we added the **optional pedalboard** on which act the same registers of the Manual Bass?). At this point, Professional friend, you must be ready for everything. Because you have tried voices and effects, modulating each sound with my incomparable **Vibrato**... But you still have to discover my most exclusive, most amazing novelty: try it and then tell me what else you could want from a portable that gives you what no electronic organ has. **The "Synthesalorn"**.

FARFISA «VIP 345»

PORTABLE ELECTRONIC ORGAN



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PORTABLE ELECTRONIC ORGAN

TECHNICAL LAYOUT

KEYBOARD

61 notes C to C

The first 20 notes can be converted into «Manual Bass» or into «Chords Section».

FLUTES

6 drawbars in an adjustable position: 16 - 8 - 5½ - 4 - 2½ - 2.

MIXTURE

1 drawbar + 4 - 2½ - 2 - is an adjustable position

SPECIAL EFFECTS

3 drawbars On/Off: Piano - Harpsichord - Long/Short.

PERCUSSION

4 drawbars in an adjustable position: 8 - 5½ - 2½ - 2. Drawbar for «repetitive» Percussion or for Percussion according to the phrasing. «Decay» drawbar in an adjustable position.

REPEAT

On/Off drawbar and potentiometer for speed control.

VIBRATO

Drawbar «Speed» for the insertion of the effect and for the gradual control of the speed.

VOLUME

3 drawbars in an adjustable position for the insertion and for the general volume control of the «Flutes» and «Mixture» — «Special Effects» — «Percussion».

MANUAL BASS & CHORDS

3 drawbars in an adjustable position: Bass - String Bass - Chords Volume.

Drawbar «Attack» On/Off.

Drawbar «Manual Bass» or «Chords».

Drawbar «Keyboard Split» On/Off.

SYNTHESIALOM

Potentiometer «Range» and drawbar «Timer» both in adjustable positions.

Expression Pedal in photoelectric cell.

Outlet for optional Pedalboard of 13 notes.

Separate output for Basses.

Outlet for listening with headphones.

Tilting keyboard up to 30 degrees.

Pull-out music-stand.

Take-apart chromed legs.

Dimensions of set-up instrument: height: 93 cm.; width: 102 cm.; depth: 54 cm. (37" x 40" x 22")



«Synthesialom»: automatically on all sounds

Imagine a «glissato» that goes from low towards high, having as an arrival point the note — or chord — played. Its extension can cover an entire octave; but within the arc of these 12 semitones you are free to let the effect take off from the point you prefer; you are free to regulate as you like the excursion time... Only two commands — the potentiometer «Range» and the drawbar «Timer» — insert and control this «glissato», which is formed automatically and invests all the sounds selected on the keyboard, through the action of the same keyboard. Only two commands for a magic effect — the «Synthesialom» — that irresistibly renews and multiplies the sounds of the VIP 345; and delivers your performances to the limit of reality...

The launching base of the «Synthesialom»

The potentiometer «Range» marks the take-off point of the «glissato»; the drawbar «Timer», in an adjustable position, establishes the «time» that the «glissato» will need to reach the arrival point. But the effect can be had with variations already very stimulating, only combining in an adequate manner the action of the two commands: for example, graduating the «Range» for an entire octave, established, however, on a very short excursion time; or pulling to its maximum the drawbar «Timer» when the «glissato» arc is, on the contrary, restricted to one or two semitones...

These are, however, «programs» which constitute a sure base for obtaining best results. Here are a few:

- «Synthesialom» with Percussion: if the Percussion is «repetitive», the effect intervenes on every key touched even in speed from key to key; if it is «according to the phrasing», the effect takes off only when you play «staccato».

- «Synthesialom» with Percussion and Repeat: turn the Range knob from left to right, and from the key re-struck by the Repeat another one will take off which, springing, will join the maximum limit of one octave below. But the springing note will instead take off from this limit to near in a gradual way the note re-struck by the Repeat, in such a manner as to go over it, if the potentiometer is turned in a counter-clockwise direction.

- «Synthesialom» with Vibrato: the effect is a «glissato» which no longer proceeds in a fluid graduation, but in a leaping fashion, from low to high.



"Flutes" Registers

These represent the base voice of the organ on six different sound heights. Varying the combinations, a different situation will be formed each time, but always set of a timbre which is extremely sweet, fluid and warm. For the extension of their harmonic components, the six Flute registers, used together give the suggestive «full-organ» effect.

"Mixture" Register

Preferably this is joined to the Flutes — and especially to the lower ones — because its sharp timbre, mixed on three high harmonics, generates contrasting sounds of spectacular evidence.

"Special Effects" Registers

These are two sounds which are rare in an organ, exceptional in a portable: and both with long or short «sustains».

Piano: a piano voice which is more-or-less compressed, decidedly modern, «pop». **Harpichord:** the timbre of the cymbal, aristocratic and baroque. With the long «sustain», from the fusion between the Piano and the Harpichord, springs out the very vivid timbre of the Honky Tonk...

"Percussion & Repeat" Registers

In the VIP 345, the Percussion is present as a timbre in itself, selectable on four sound heights: - 8 - 5½ - - 2½ - - 2 -.

The Percussion voice always enters with the «repetitive» or «according to the phrasing» effect: to automatically put into percussion all the notes played, or only those performed in «staccato», all you have to have is the simple position — inserted or not — of the appropriate On/Off drawbar.

Next to this, the Decay register — in an adjustable position — serves to graduate the «length» of the effect of the percussion: which will therefore be much sharper and incisive, the less the drawbar is extracted.

Finally, the Repeat register. This applied to the Percussion registers to insert a hammering effect of «rhythmic repetition» of the sound: and the potentiometer Repeat Speed regulates the speed of the effect.

The intervention of the Percussion & Repeat section on other registers is determined when you want to create new sounds, original and precious — or the timbres strongly characterized by a Banjo, by a Mandolin, a Marimba or a Vibraphone...

"Volume" Registers

Each one of these controls the general volume of the family whose name it bears. The registers Flutes and Mix, Special Effects and Percussion will therefore result functional only after having inserted the corresponding drawbars of the «Volume» section. And since these also carry out the function of true «cancel», excluding them you will automatically cancel all the registers selected in the respective families.

"Vibrato" Register

The drawbar that inserts the Vibrato also serves to graduate the speed. Carefully elaborated, perfectly controllable from the minimum to the maximum exposition of the drawbar, this fundamental register acts on all sounds of the instrument.

The «drawbars»

On 20 drawbars, VIP 345 has 20 in an «adjustable» position. With the exception of the Timer of the Synthelab, the Decay of the Percussion and the Speed of the Vibrato, the «adjustable» position indicates a precise function: it consents you to dose the volume of the sound produced by the same register according to the excursion chosen on the drawbar.



"Manual Bass & Chords" Registers

The register Keyboard Split divides the keyboard of the VIP 345. Its insertion leaves the 41 higher notes «cantabile» and consents to transform the first 20 into a «second manual» of accompaniment, available in two versions: as a Manual Bass or as a Chords Section.

The version Manual Bass results automatically arranged. Two drawbars in an adjustable position for the timbres Bass and String Bass control it. To these, the third register, Attack, adds its effect of per-

cusive attack. As a Chords Section, the first 20 notes of the keyboard will furnish the accompaniment at the volume level selected by means of the excursion of the drawbar «Chords Volume», after having put the drawbar near it in the Chords position.

Separate output for Bases - The relative jack-input is used to connect an extra amplifier, which can, in this way, receive and reproduce exclusively the sounds of the pedalboard and/or of the «Manual Bass».



... and for an amplifier perfectly in style with the new organ -VIP 345- ask for FARFISA "ABL 73" or FARFISA "Escalation"

From the amplifier A 73 the high fidelity in the reproduction of the sound; from the box B 73 the sound potential and translation effect of the sonority point; from the box - Sound-Sphere - L 73 the suggestion of spatial sound. These, in brief, are the three boxes that make up the system of amplification Farfisa - ABL 73 -, exclusively dedicated to the electronic organ.

You can choose only the amplification unit A 73, equipped, among other things, with slide commands for the volume controls - bass and high - of a sensitivity command, and of a special 12" loud-speaker. Adding to it only box B 73 — or only box L 73 — other than two different sound sources, you will have an output power equal to 50 Watt RMS.

Or do you want a - chain - system of amplification: where a single preamplifier can drive up to 20 power speakers, in a progressive increase of the output power; where every composition can be extended, reduced, or connected differently from environment to environment... then what you want is Farfisa - Escalation -.

Your preamplifier will be model OS-42SR, characterized by two independent channels, the Sferasound effect having an electronic circuit, and the Reverberation effect. Power speakers: from models S-40 - S-50 - S-70 to models BTW-100 and BTW-200 with - Bass Reflex Box - and - Tweeter - ...



MODEL BTW100

The line of amplifiers for electronic organs is extended to other models, among which the new, very new, Farfisa - RSC 350 - stands out. The - RSC 350 - is used as a normal amplifier, or as - Rotating Sound - and is equipped with variable speed. Reverberation, and other particulars.

Ask for the illustrated documentation of the entire production by contacting your local Farfisa dealer.

FARFISA PEDALS "Wha-Wha" and "Sferasound"

To have the special effects - Wha-Wha - and - Sferasound - on the VIP 345, two pedals are available; pedals which are connected to the instrument by inserting them in cascade between the electronic generator of the organ and the amplifier.

Under the action of the pedal - Wha-Wha -, VIP 345 will assume the ductility timbre of a jazz trumpet: sounds that stretch and relax that turn on and turn off.


Under the action of the pedal - Sferasound -, VIP 345 will enter into the fantastic modulation of spatial sound.



FARFISA 2275/KA

FARFISA «VIP 345» PORTABLE ELECTRONIC ORGAN



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