

EPIPHONE Varichord



The Startling NEW Sensation

★ Talking about evolution, it required electrical amplification to make room for the Hawaiian, or Steel Guitar in the modern band, but until the advent of the VARICHORD it was impossible to make the Steel, or Hawaiian Guitar say what is necessary and at the right time!

★ This instrument makes unheard of chordal possibilities possible. Do you know of any tuning use on the Steel Guitar which enables the player to obtain any chord written, such as an augmented 9th or minor 6th, without changing the tuning?

★ Just imagine an instrument of this type wherein the only chord not obtainable is "The Lost Chord" and you can then picture the possibilities found only in this triumph of engineering and the instrument maker's art.

**The VARICHORD* is the instrument of the future and you will want to play it.
Modern arrangements will demand it.**



No. 2100—VARICHORD only with Case \$295.00

No. 2110—VARICHORD GRANDE with standard Zephyr AC Amplifier \$485.00

No. 2120—VARICHORD GRANDE with standard Zephyr AC-DC Amplifier \$500.00

No. 2130—VARICHORD GRANDE with Dreadnaught AC Amplifier \$525.00

No. 2140—VARICHORD GRANDE with Dreadnaught AC-DC Amplifier \$540.00



The VARICHORD is designed for playing on the lap or in the ELECTAR Grande form which is entirely collapsible, folding into two pieces. Dan Maffei, guitarist at Radio City Music Hall, co-inventor with Clyde Doerr, is shown above posing with the VARICHORD.

*T.M. Reg. U. S. Pat. Office U. S. Patent Nos. 226717 and 226718

Varichordal POSSIBILITIES

The VARICHORD is built with a manual near the right hand which has a lever or stop for each of its seven strings. It is possible to change any one, several or all of its strings either sharp or flat.

The variations on each string range from two half tones above the original or standard tuning of the guitar to two half tones below. From this it is readily seen that 5 different tones are available on each string!

The great advantage in this instrument lies in the ability to play chords in tune. This is possible because it is no longer necessary to play the bar in the slant position. When the bar is slanted on the steel guitar, the bar line does not intersect each string exactly at the junction of the string and fret line, but either a little above or below and making one or another string sharp or flat. This naturally results in discordant chords which every discriminating musician objects to.

Another advantage lies in not being limited to playing in one key only. With the VARICHORD the movement of one lever or stop affects the chordal formations and with a change of one or several stops can be played in any key.

Shown at right is a series of diagrammatic illustrations of the manual with relative positions of the levers in several of the most desired or used chords. The circles on the lines represent the stops or lever handles; the lines represent positions of the stops on the manual. The center line N-N (heavy) represents the neutral position. The double line above the manual represents the general release or shift bar which is immediately adjacent to the manual on the VARICHORD and which when pressed releases the stops (levers) and the tuning is thereby returned to the E7th tuning which is the normal tuning of this instrument. Each line above N-N represents a half-tone flat while each line below N-N represents a half-tone sharp.

The VARICHORD is fitted with seven strings and tuned to E7th. This tuning was adopted after numerous conferences with some of the best known modern steel guitarists and has stood the test of time since the introduction of the steel guitar in the modern dance orchestra.

DESCRIPTION

The VARICHORD is built on a substantial metal frame designed to eliminate body stress set up by altering the tension of the strings and is housed in a beautifully grained Prima Vera wooden casing rectangular in shape, measuring 11½" in width and 32" in length. The fingerboard used is the famous ELECTAR Zephyr Model finished in gleaming black with polished silver-colored, etched, position lines and marks. The improved EPIPHONE Enclosed 16:1 Ratio Tuning Heads, vertically mounted, the Master Pickup (individually adjustable) and the exclusive Mastervoicer are standard equipment.

STRINGS	VII	VI	V	IV	III	II	I	
DOM 7th	[Diagram: Bar above strings, circles on lines 1-7]							[Musical staff: E7 chord]
MINOR 7th	[Diagram: Bar above strings, circles on lines 1-6, 7 below N-N]							[Musical staff: E minor 7 chord]
DIM 7th	[Diagram: Bar above strings, circles on lines 1-6, 7 below N-N]							[Musical staff: E diminished 7 chord]
DIM TRIAD with SMALL 7th	[Diagram: Bar above strings, circles on lines 1-6, 7 below N-N]							[Musical staff: E diminished triad with small 7th]
MAJOR 6th	[Diagram: Bar above strings, circles on lines 1-6, 7 below N-N]							[Musical staff: E major 6th chord]
AUGMENTED 7th 7 + 9	[Diagram: Bar above strings, circles on lines 1-6, 7 below N-N]							[Musical staff: E augmented 7th chord]
MAJOR TRIAD	[Diagram: Bar above strings, circles on lines 1-3]							[Musical staff: E major triad]
MINOR TRIAD	[Diagram: Bar above strings, circles on lines 1-3]							[Musical staff: E minor triad]

The EPIPHONE Converter

TEMPORARILY DISCONTINUED
BECAUSE OF GOVERNMENT
RESTRICTIONS.



★ MODEL 1940

The EPIPHONE Converter is designed for easy and quick installation on any movable bridge type of Guitar. It is designed for maximum high fidelity pickup and equipped with volume control in one case. This results in easier and quicker installation.

MODEL 1940 (top) chromium plated case highly polished, fitted with volume control, clamp for attachment to bridge, 10 feet of cord and shielded plug. Complete. only ———— **\$19.50**



★ MODEL 1941

MODEL 1941 EPIPHONE Master Converter (below), same general description as above. Fitted with adjustable balancing pins under each string. Makes perfect balance across all strings possible. Requires a minimum of $\frac{3}{4}$ " clearance between under side of strings and top of Guitar ———— **\$29.50**



The circled illustration details manner of attachment of Converter to Guitar. The clamp may be left permanently attached to bridge base and pickup removed by sliding off. If desired entire pickup may be removed simply by loosening one screw.

EPIPHONE ENCLOSED TUNING UNIT . . .

Now standard equipment with EPIPHONE guitars . . .

At no increase in cost, all standard EPIPHONE guitar models, ranging from \$75 up are now equipped with these new enclosed tuning units. When we consider that these "geared" pegs sell for \$18.00 in nickel plate and \$24.00 in gold plate, the value offered becomes apparent.



For Those Who Prefer "Blondes"

The BROADWAY

"Natural"

\$200.00



In addition to the De Luxe and Emperor Guitars listed in the catalog as available in the Blonde or Natural finish, this page displays the other EPIPHONE models now presented in the new finishes.

The Ritz Satin Blonde:

A new addition to the EPIPHONE family. It is built with all professional features, in the auditorium size, and bound with tortoise shell pyralin. Light maple sides and back, mahogany neck, carved spruce top.

The FT-75:

This model is not illustrated in the Natural finish. **\$87.25**

See catalog for complete descriptions of Guitars illustrated in this brochure as well as our Emperor Natural and De Luxe Natural Models.

The TRIUMPH

"Natural"

\$135.00



The SPARTAN

"Satin Blonde"

\$110.00



The BLACKSTONE

"Blonde"

\$87.25



The RITZ

"Blonde"

\$47.50



EPIPHONE BASSES

GREATER TONAL BEAUTY, EASIER PLAYING, MORE DURABLE!



Years of experience in making the finest fretted instruments have proven of inestimable value in building these new EPIPHONE Basses.

Made from the finest American materials of multi-ply construction to insure a lifetime of carefree ownership. All EPIPHONE Basses are tested by actual playing before shipment, sound posts carefully set and bridges professionally adjusted.

***B-5** Artists Model, specially constructed for ultimate in tone. Finest straight grained spruce top, highly figured curly maple neck, back, and sides, genuine natural Brazilian Rosewood fingerboard and tailpiece, Blonde or regular finish. Full plate machines, gold plated, hand engraved **\$250.00**

West of Rockies **\$275.00**

***B-4** Same general description as above. Genuine inlay of black, white, black purfling on top and back. Full plate machines highly polished brass, fine quality strings. Blonde or light golden brown finish **\$175.00**

West of Rockies **\$182.50**

***B-3** Selected spruce top, figured curly maple back, sides, and neck, genuine Brazilian Rosewood fingerboard and tailpiece. Finished in French Red high-lighted with amber yellow. Full plate machines of brass highly polished, fine quality strings **\$150.00**

West of Rockies **\$157.50**

***B-2** Spruce top, good figured curly maple back, sides, and neck, fully arched. Genuine Brazilian Rosewood fingerboard and tailpiece. Full plate nickel plated machines. Finished in Cremona brown with high-lighted top, back, and sides **\$125.00**

West of Rockies **\$132.50**

***B-1** Fully arched top and maple back, neck, and sides. Full plate machines, Rosewood fingerboard and tailpiece, good quality strings. Finished in dark Cherry Red high-lighted **\$105.00**

West of Rockies **\$112.50**

EPIPHONE STRINGS FOR BASS VIOL EPIPHONE STANDARD QUALITY

	Each
20-G Fine quality gut	\$1.00
21-D Fine quality gut	1.20
22-A Silver plated copper wound on fine gut	1.85
23-E Silver plated copper wound on fine gut	2.25

EPIPHONE SUPER QUALITY

30-G Super quality gut	\$2.00
31-D Super quality gut	2.55
32-A Silver plated copper wound on super quality gut	3.15
33-E Silver plated copper wound on super quality gut	3.70

EPIPHONE BASS BRIDGES

BB-1 London Model	\$2.50
BB-2 Paris Model	\$1.50

EPIPHONE END PINS

Brass insert, steel rod, adjustable	\$2.00
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EPIPHONE BASS TAILPIECE

Genuine Brazilian Rosewood, natural color	\$5.00
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EPIPHONE BASS BOWS

No. 1800—Butler Model	\$18.00
No. 1802—French Model	\$18.00

EPIPHONE BASS STANDS

No. 150	\$15.00
No. 90	\$ 9.00

EPIPHONE BASS COVERS

No. 1000 SNAP BUTTONS	\$10.00
No. 1500 FULL ZIPPER	\$15.00

Two Additions to the FT SERIES

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The FT30



These new models are now standard in our line. They are built to conventional standards, incorporating all of the better EPIPHONE features . . . offering a beauty of tone never before attained. Behind these new models is the recognized and established reputation of EPIPHONE for building the finest.

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The FT50



The FT 30 All Mahogany, finished in dark brown, with Rosewood fingerboard and bridge, genuine Mother of Pearl position marks, Imitation Tortoise shell pickguard. Body size 18 $\frac{1}{2}$ " long, 14 $\frac{1}{2}$ " wide, 4 $\frac{1}{4}$ " deep. 20 frets with neck joining body at 14th fret . . . \$35.00

The FT 50 Choice Mahogany body and neck with specially selected straight grained spruce top, Rosewood bridge, and fingerboard inlaid with genuine Mother of Pearl position marks. Individual pegs, Imitation Tortoise shell pickguards. Top edge bound with alternate black and white, back edged with black. Body size 18 $\frac{1}{2}$ " long, 14 $\frac{1}{2}$ " wide, 4 $\frac{1}{4}$ " deep. 20 frets with neck joining body at 14th fret . . . \$57.50

CASES FOR FT 30 and 50

627 Masterbilt, Flush lined, \$18.00; 527 Masterbilt, Fleece lined, \$12.00; 427 Heavy Board, Keratol covered, \$6.00.

WORLD'S LARGEST FIRST GRADE INSTRUMENT BUILDERS

EPIPHONE, INC.

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