UNICO P35 Physis

Fidelity and respect for the ancient organ tradition

The P35 represents the Viscount's tribute to the Positive organ, a widely used instrument during the baroque period, which had the characteristic to be built in a single "cupboard" cabinet, having inside all the components, pipes included.

This construction philosophy had a major impact on the sound as well, giving to the organist and listeners a different tonal perception of the organ stops, starting from the character of the voices, up to their attack transients, presence and diffusion.

Thanks to the unbelievable flexibility of our **Physis®** technology and to the skills of the Viscount's artisans who realized the cabinet, all the characteristics of a true Positive organ have been faithfully reproduced in the UNICO P35, a unique piece of art and technology, featuring an elegant, massive wooden console with a distinctive pipe façade.

All the constructive and tonal details have been reproduced to offer the best "baroque experience" you may have, from the accurate voicing up to the speaker positioning, from the shape of the side-jambs to the choice of materials

Playing a today's reproduction of an ancient organ is a great experience also considering the benefits a sophisticated electronic devices is able to offer. As all the UNICO organs, the P35 features a LCD graphic display, USB connections, sequencer, a wide internal sound library, and much more. Every single control has been wisely positioned in order to create a perfect blend between tradition and technology, comfort of use and right appearance, features and sobriety.

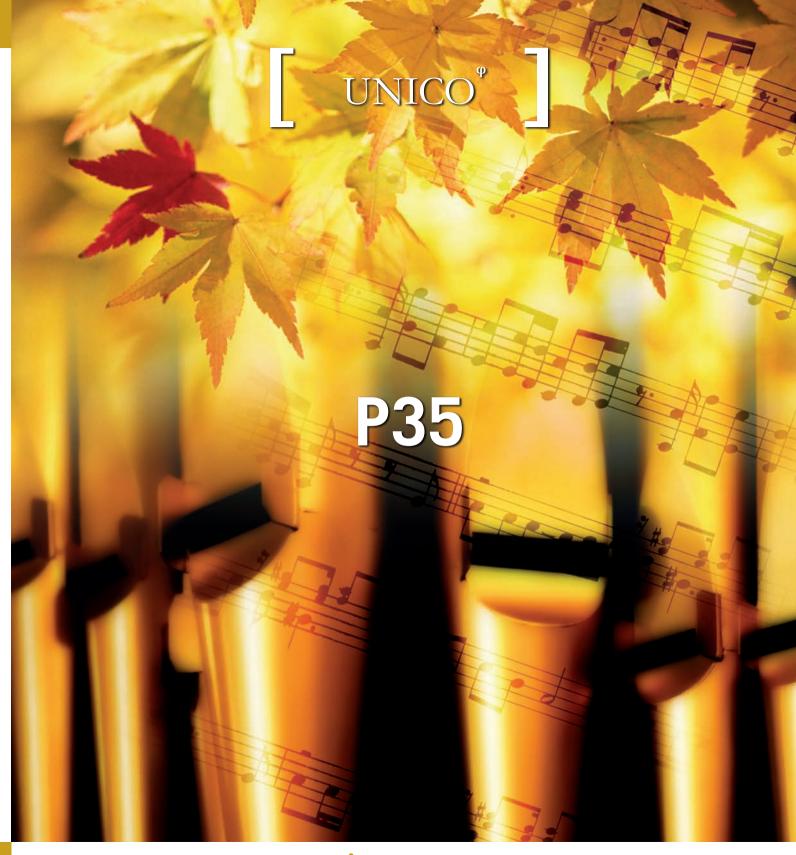
P35, another good reason to be UNICO



viscount®

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UNICO is the italian for unique and the organ really stands up to its name.

UNICO, as its revolutionar Physis technology

UNICO, because each organ has its own peculiarities

UNICO, because it can be adjusted according to your needs

UNICO, as the talent of its creators

UNICO, because it is the only one that conveys the same pathos of a real organ

Physis is a new method of synthesis dedicated to the digital reproduction of the pipe organ sound, worldwide patented by Viscount. This new technology is revolutionary as it does not use pre-recorded samples, but reproduces the sound by means of accurate physical models.

The real time processing involves the main physical parameters of the pipes, such as materials, shapes, dimensions, bore diameter, mouth shape and position, air pressure, position of the pipe in the windchest, interactions between pipes and much, much more.

The product of this outstanding technology is the UNICO line, instruments intended for a wide range of applications, from home practicing to concert halls and cathedrals, always providing a state-of-the-art technology, a prestigious Italian handcraft product and a sound so close to the real thing as never before







| Keyboards | 2 x 61 notes "tracker touch" keyboards, |
|--------------------------------|--|
| , | Velocity sensitive (MIDI applications) |
| Pedalboard | 30 or 32 notes straight, |
| | straight concave, radiating concave |
| Stop Type | Wooden Drawknob |
| Audio Amplifiers | 2 x 60 Watt + 1 x 100 Watt |
| Speakers | 5 |
| Expression Pedals | 2, wooden pedal |
| STOPS and VOICES | |
| Pedal | 10 |
| Great | 12 |
| Swell | 13 |
| Total Speaking Stops | 35. Hundreds voices |
| | in the Internal sound library |
| Sound Library | 4 Preset + 4 User. Hundreds sound styles can be loaded and/or stored from/to internal memory and pen drive |
| Alternative Voices | Selectable additional sound for each stop |
| ACCESSORIES | |
| General Pistons | 8 |
| Memory Bank | 16 |
| Total Memories | 128 general, tens of thousands with pen drive |
| Piston Sequencer | Prev - Next pistons |
| Toe Studs | 5 |
| Automatic Pedal | Yes |
| Enclosed piston | Yes |
| Couplers | 3, with Stops and Toe Studs |
| Transposer | -6/+5 |
| General Volume - Reverb Volume | With rotary potentiometers |
| Sequencer Remote Control | Optional radio no directive 50 mt distance remote cont with built in 2x16 display |



| SPECIFICATIONS | | MANUAL I |
|--|---|--|
| DISPLAY | 128 x 64 dots graphic with backlight | Bourdon 16' |
| Edit Voice Parameters | Stop by stop adjustable voice parameters | Prinzipal 8' |
| Divisional Volume | Separate for each division | Hohlflöte 8' |
| Tremulant | 2, Separately for each manuals depth and speed adjustable | Unda Maris 8' |
| Reverberation | 8 Types | Oktave 4' |
| Ensemble Effect | Adjustable | Spitzflöte 4' |
| Insufficient Air Pressure Effect | Proportional to the active Voices | Superoktave 2' |
| Historic Temperaments | Kirnberger II, Kirnberger III, Werckmeister III, Werckmeister IV, Werckmeister V, Vallotti, Silbermann I, Silbermann II, Kellner 1975, Meantone, Meantone pure minor third, Zarlino, Sauveur I, Sauveur II, Barca, Rameau, Pythagorean; each with programmable "Tonic" Key Note | Kornett IV Mixtur V Contra Trompete 1 Trompete 8' Krummhorn 8' |
| Keyboards Inversion | Yes | MANUAL II |
| Output Router | Stop by stop adjustable windchest layout | Rohrgedackt 8' |
| External Out Volume Control | independent volume control for each channel | Viola di Gamba 8' |
| External Out 5 Band Equalizer | independent equalizer for each channel | Vox Celeste 8' |
| Internal Ampl. 5 Band Equalizer | Yes | Prinzipal 4' |
| Midi Programmable | Tx/Rx Midi Ch., Tx/Rx Midi Filter, Send PG, Keyb. Midi Velocity | Rohrflöte 4' Nasard 2 2/3' |
| Sequencer | Interactive song sequencer with overdubbing function | Blockflöte 2' |
| File Management | Copy, Load, Save, Rename, Delete etc. | Terz 1 3/5' |
| Lock Organ | With password | Scharf III |
| CONNECTIONS | | Fagott 16' |
| Midi In, Out, Thru | Yes | Oboe 8' |
| Stereo Headphone Out | Yes | Vox Humana 8' |
| Stereo Aux In | Yes | Clairon 4' |
| Mic In | With gain control | PEDAL |
| Multiple Line Out | 5, 13 with output optional expansion board | Contra Violon 32' |
| USB (device) to PC (For Viscount Organ Editor) | For finest finishing and personalization like Stop by Stop, Note by Note Volume and Pitch Regulation, Stop disposition, Internal and External Routing, etc. (optional) | Prinzipalbass 16' Subbass 16' |
| USB (host) for Pen Drive | Yes | Violone 16' |
| CONSOLE | | Oktavbass 8' |
| Cabinet | Elegant wooden console in dark or light oak with matching bench. | Gedackt 8' |
| | Elegant illuminated real organ pipes facade | Choralbass 4' |
| Width x Height x Depth without pedalboard | cm 141,9x198,2x66 | Contra Bombarde |
| Width x Height x Depth with 32 notes radial pedalboard | cm 141,9x198,2x117,3 | Posaune 16' |
| Weight | 200 kg | Trompete 8' |