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**Item # Apollo - Digital Carillon System, Apollo - Digital Carillon System**



**Apollo - Digital Carillon System**

The **APOLLO-DIGITAL CARILLON SYSTEM** incorporates all of the system capabilities of the **TEMPORA-DIGITAL CHIME** system and adds on the ability for the user to play the digital bells directly, and to program the melodies for play

The **APOLLO-DIGITAL CARILLON SYSTEM** provides for dynamic touch sensitive programming and play of the 64 bell notes available, with 32 note polyphony. The bells are sampled at 32khz which ensures a high quality bell tone.

The system is provided with a steel rack mount enclosure and PA type amplifier. The MIDI keyboard is also provided.

Please contact Elderhorst Bells, Inc. for additional information and pricing.

**SPECIFICATIONS**

Supply Voltage	110VAC,60Hz +5%/-10% 60 hz timekeeping
Crystal Frequency	32.768 Hz
Accuracy	Factory calibrated at 77 degrees (25 C)- with Calibration circuit: +1/-2 ppm freq. error= Approx. 2.62 seconds per month
Time Keeping	Quartz based, with Lithium Battery back up for automatic time correction following power failure. <u>Optional GPS time synchronization system</u>
Program Memory	Automatic battery backup of all melodies, Westminster, Hour-strike, Angelus, and Programming.
Impulse Output	Polarized minute impulses (for tower clock- if applicable)
Wireless remote - (optional)	4 programs
Daylight Savings Time	Fully automatic correction
Amplifier	560 watt min. bridged mono
Cabinet	Steel, 16 1/2" x 22" x 15"h With locking door, and rack type mounting for amplifier and chime unit.
Loudspeaker Horns (optional)	"Atlas" Type CJ-46, directional reflex sound projectors with 60 watt drivers. We recommend 1, 2, or 4 loudspeaker horns.