

Elderhorst Bells, Inc.
 875 Gravel Pike
 Palm, PA 18070
 Phone: 1-800-810-7892 Fax: 215-679-3692
 E-Mail: info@elderhorstbells.com Web site: www.elderhorstbells.com

Item # Tempora - Digital System, Tempora - Digital System



Tempora - Digital System

The TEMPORA-DIGITAL clock/carillon incorporates an impulse type, quartz based clock controller with a digital chime system allowing for the programmed play of Swinging bell peals, the Angelus, Funeral tolls, and a limited selection of included melodies (see play list). The "Westminster", or other hourly melody may be programmed on the 1/4, 1/2, 3/4, and full hour, followed by hour-strike. The TEMPORA-DIGITAL may be programmed to play all hours, during specified hours, days of the week, or for a specific date. Elderhorst Bells, Inc supplies a complete system with a PA type amplifier providing ample power to drive 1,2, or 4 external loudspeaker horns.

Additional configurations and mounting enclosures are available based on requirements.

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)	2 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.