

Features

- Operates as a secondary clock to virtually any master controlled system.
- Available in 115V or 24V models.
- New 2-inch display model is ideal for smaller office and classroom environments.
- Large 4-inch tall digital display model is highly visible from 100 feet.
- Flush Mount 2-inch model available for mounting into wall or other enclosures including speaker baffles.
- Ability to count-up and countdown using the DDC-TC Timer Control sold separately.
- Selectable time display is 12 hours and minutes with PM indicator or 24 hours and minutes.
- During power failures a 9 volt alkaline battery provides power to continue timekeeping. When power resumes, the display illuminates the correct time.
- Can be directly mounted to the wall or mounted to a single gang outlet box. With optional kits, clocks can be dual wall mounted or dual ceiling mounted. A vented hole plug is provided for 1/2 inch conduit.
- A standard RS485 port allows automatic correction from Lathem's mini:master, LTR8-512, or Omni:Chron II electronic time clock.
- When desired, you can install additional clocks or replace worn clocks in an existing analog system.

Compatible with these popular analog systems:

- Lathem 3-wire synchronous or equivalent
- Lathem 3-wire minute impulse with hourly correction or equivalent
- Lathem 3-wire minute impulse with hourly and twelve hour correction or equivalent

Lathem Digital Display Clocks Help You Stay on Track of Your Most Precious Resource... Time!

DDC4



DDC2



OTHER COMPATIBLE SYSTEMS

- Standard Electric Time's synchronous, AR-2, AR-2A and AR-3
- Cincinnati's D-1, D-6 and D-8
- Honeywell's ST402A
- Faraday's synchronous
- Simplex's 45th and 59th minute dual motor
- Edward's dual motor and 2406
- National Time's synchronous
- Stromberg's synchronous (56th minute)
- Dukane's 2-wire pulse alternating systems electronic coded and straight frequency systems (requires a 3510 Hz receiver -- not provided)
- 44th and 58th minute hourly corrective (3-wire)
- 59th minute hourly corrective pulse reversing (2-wire)



DDC2 / DDC4

Specifications

	4" Display	2" Display	2" Flush Mount
DIMENSIONS	6.75"H x 15.50"W x 3.13"D (17.1cm x 39.0cm x 7.9cm)	4.88"H x 10.25"W x 3.13"D (12.4cm x 26.2cm x 7.9cm)	Not yet available
WEIGHT	9 lbs. (4.086 kg)	3.2 lbs. (1.451 kg)	2 lbs. (.907 kg)
DISPLAY	4-Inch Red 7-Segment LED 4 Digit LED	2-Inch Red 7-Segment LED 4 Digit LED	2-Inch Red, 7-Segment 4 Digit LED
HOUSING	Extruded aluminum main case with black textured paint, steel front panel with black textured paint; molded plastic end caps with black texture.	Extruded aluminum main case with black textured paint, red lexan panel; steel end caps with black textured paint.	Not yet available
LINE POWER	24V AC, 400mA typical (RS-24) 115V AC, 80mA typical 220V AC, 40mA typical (opt.)	24V AC, 400 mA typical (RS-24) 115V AC, 80mA typical 220V AC, 40mA typical (opt.)	24V AC, 200 mA typical 115V AC, 80 mA typical 220V AC, 40 mA typical (opt.)
STANDBY POWER	9V DC, 1.2 mA alkaline battery (not included)	9V DC, 1.2 mA alkaline battery (not included)	9V DC, 1.2 mA alkaline battery (not included)
CORRECTION SIGNAL	115VAC, 6.5mA 24VDC, 16mA 48VDC, 40mA 60VDC, 56mA 24VAC, 6.5mA	115VAC, 6.5mA 24VDC, 16mA 48VDC, 40mA 60VDC, 56mA 24VAC, 6.5mA	115VAC, 6.5mA 24VDC, 16mA 48VDC, 40mA 60VDC, 56mA 24VAC, 6.5mA
MOUNTING	Single Wall Double, ceiling or wall	Single Wall Double, ceiling or wall	Flush Speaker Baffle

OPTIONAL DDC-TC



NEW!

PRECISION TIMER CONTROL

The DDC-TC allows you to use your Lathem digital wall clock for counting and timing applications. As a timer, the clock acts as a "Stop Watch", counting up from 00:00 when activated. As a countdown clock, you preset a time interval (hours and minutes) from which the clock counts down to zero.

