Our Valuable clients

L&T

CG

Cipla

L&T Infotech

Mahindra TRACTORS

Putzmeister

Mek MAHABIR SYSTEMS

CABLE CORPORATION OF INDIA LTD.

PARLE TILAK VIDYALAYA
ESTD. 2008

S.N.D.T

PODAR — Nurturing the Future. Since 1927.
Lilavatibai Podar
Senior Secondary School • ISC

SOPHIA COLLEGE FOR WOMEN

PLAY THE GAME
RD WA
COLLEGE

Be sure with
Vidyalankar
Since 1960

GREENFORD HIGH SCHOOL
LEARNING TO SUCCEED

Ramnarain Ruia College
ARTS & SCIENCE

SVEB
SWAMI VIVEKANAND
ENGINEERING COLLEGE

MODERN EDUCATION SOCIETY'S
The D.G. Ruparel College
OF ARTS SCIENCE AND COMMERCE

SIES College of Management Studies
RISE WITH EDUCATION

SHS
SACRED HEART SCHOOLS
ATHERTON

Bharatiya Vidya Bhavan

WC 1869
WILSON COLLEGE
WITH CONFIDENCE

SWAMI VIVEKANAND
GROUP OF INSTITUTES

Singhania School

and many more ...

ION ELECTRICALS PVT. LTD.

Shop No. 17 & 18, Pooja Complex, B-Wing, Plot No. 15A & 15B,
Maruti Corner Pooja CHS Ltd., Sector 17, Near Panvel Railway Station,
New Panvel (E), Tal: Panvel, Dist. Raigad 410 206. (Mah.) India.
Telefax : +91-22-2746 9114 / 115 / 117 / 118
e-mail : sales@ionelectricals.com • Website : www.ionelectricals.com

JAS-ANZ
ICS
ISO 9001 : 2008
Reg. No.: RQ91/541

MKT / CAT WST / REV 00

Weekly Settable Timer
WST
Programmable Timer & Synchronize Clock System

INDUSTRIES

12:00

12:00

SCHOOL & COLLAGE CAMPUS

PROGRAMMABLE TIMER
6 12:00

T ime cannot be retrieved .... A lost moment is gone forever.
ION's Synchronized Master - Slave digital Clock System and the Programmable Timer are effective tools in time management. They keep the beat of an enterprise in synchrony. They make for the smooth flow of activity. They make your entire organization perform it's duties in time ... everytime ... everywhere.

Proper, uniform, synchronous timing means no more production losses, Less man hours wasted, & Precious resources saved.

ION ELECTRICALS PVT. LTD.
Business in Piezo Buzzers and Digital Time / Temperature Instruments

Weekly Settable Timer

Supply Voltage	: 230 V AC ±15%, 50 Hz
Consumption	: 10VA
Battery	: Zero Power RTC Chip
Battery Life	: Approx. 12 yrs if Power Failure of 2 hrs. per day
Accuracy	: Better than 15 seconds / month
Calibration	: 0.17 to 5.27 seconds / day adjustable
Display	: 6 digit, 7 segment numeric, 12 mm RED LED
Format	: 24 hrs.
Memory	: 32 or 50 programms.
O/P Relays	: 2 nos. or 4 nos. or 8 nos.
Relay Contacts	: 1 C/O, 5 amp (resistive at 230 VAC)
Output Data	: Serial 4 wire system
Slave Out	: 4 pin connection
Dimensions	: 192 (W) x 96 (H) x 160 (D)
	Flush Panel Mounting Type

WST- SLAVE CLOCK MASTER

WST master is capable of driving slave clocks. To connect more than one slave, the buffer unit-WSB is connected. WSB can drive up to 15 to 40 slaves, depending upon the length of the wire, type of location etc. Adding more WSBs, the system can be expanded infinitely. The WST master clock gives you the option of 24Hrs or 12 Hrs format of slave time display.

WSS-90

Display Height	: 90 mm (Visible from Approx. 200 ft. Distance)
Dimensions	: 380 (W) x 130 (H) x 58 (D)
Op. Voltage	: 230 V AC 15%, 50 Hz
Weight	: 1.8 kg
Housing	: Wall Mounting

WSS-145

Display Height	: 145 mm (Visible from Approx. 500 ft. Distance)
Dimensions	: 760 (W) x 192 (H) x 58 (D)
Op. Voltage	: 230 V AC 15%, 50 Hz
Weight	: 5.3 kg
Housing	: Wall Mounting

All Dimensions are in mm

WST (Programmable Timer)

What the programmable WST can do-

• Switch on/off boilers, chilling plants / furnaces or any other process on a precise timing you desire.
• Switch on / off lamps, air conditioners / Heaters on a preset time everyday.
• Sounds Siren and Lecture Bells as per schedule time.
• Shows uniform time at all the places in office and shop floor.

WST can store up to 32/50 programs in the memory and drive 2,4,or 8 relays (Loads / Electrical Gadgets). Each program can be set to operate one of the relays at a pre-determined time. Various options for the frequency of operations are provided like Once a week, Every day, Daily except one day, Monday to Friday etc. The ON duration of the relay can be set in minutes and seconds or in hours and minutes. Through external power contactors, any electrical load could be driven by the timer.

The keyboard on the front panel enables the functions of setting the clock, entering a program or editing a previously entered program.

BATTERY BACK-UP

In case of power failure, a long life back up battery is provided in the master unit of WST to keep the circuit 'ticking'. Though the display go blank, accurate time is displayed when the power supply is resumed.

TAMPER PROOF

The locking arrangement of WST ensure that your settings of automatic switching system is never tampered by unauthorized persons.

AUTOMATIC SCHOOL BELL cum WEEKLY TIMER

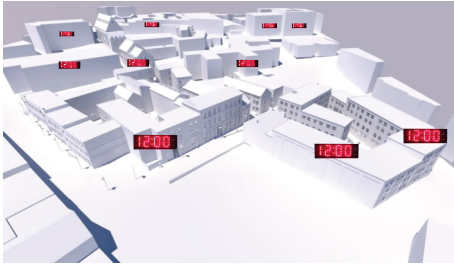Rings the bell at pre-recorded time as per Time Table.

Applications:

❖ Educational institutions : Schools, Colleges.
❖ Industrial : Chilling Plant, Pharmaceutical Firms.
❖ Commercial Uses-Street-light timers, Sirens.

Functions:

• Rings School bells at preset times.
• Easy to use for day to day operation.
• 32 / 50 different programmes can be fed.
• Stand-alone device computer or any other hardware is not required.
• 12 or 24 hours format.
• Memory back up provided.
• Clock synchronization is all over the premises with the help of buffer and slave displays.
• Needs to be programmed only once at the time of installation.
• Programmable bell.

Benefits:

• Ring bells at preset times as per Time Table.
• No need to assign a person for ringing bell every time.
• Accurate Time. (±15 Sec. per Month)
• Saves manpower and money.
• Change in programme or time setting is very easy but tamper proof.

Watchman Timer

Specifications:

❖ 16 Hours
❖ 8 Sirens
❖ 2 Alarms
❖ Real Time Clock
❖ Four Seven Segment Display
❖ 2 Relay Output
❖ 32 LED for Horn indications on Front Plate
❖ 5 nos. of Keys on Front Plate for Setting

Applications:

❖ Security System
❖ Bank, ATM system
❖ Shopping Mall
❖ Builder, Developers
❖ Jewellers