

# TIM2000R and TIM2000RS

## Coin-Timer and Coin/Smart-Card Timer

### Applications include

- Sunbed & saunas
- Tennis & squash lighting
- Showers
- Laundry equipment
- Jogging machines
- Hydrotherapy units
- Snooker lighting
- Vehicle washing
- Internet control
- Air Conditioning
- Space heating

The timer can be programmed to suit the majority of customers' requirements. The electronic coin mechanism recognises up to six different coins and tokens of any currency. The time period may be set in minutes and seconds or hours and minutes mode.

- Choice of coin or card operation
- Accepts up to six different coins or tokens
- Large capacity but hidden coin box
- Coin reject
- User programmable
- Steel body reduces vandalism and theft
- Digital display (minutes/seconds or hours/minutes)
- Learns coins or tokens on site, ideal for currency changes
- Optional smart card
- Optional PC or network interface
- Various programmable options
- Real time 24 hour clock

The TIM 2000 is designed for security and flexibility incorporating the key features requested by customers. It is the most powerful and configurable timer SPW have Supplied to date.



The TIM 2000 not only recognises six coins but also rejects invalid coins, buzzes before turning off and has a remote start and stop facility.

An optional computer or network interface allows the TIM2000 to communicate with a PC offering many additional features such as:

- Remote interrogation of time and money taken
- Remote re-programming
- Internet applications
- Network applications of timers

#### Hand-held programmer ▼



The smart card option works with or without coins and tokens. The smart cards are charged with cash or unit values by either a hand-held programmer or PC programmer. The cards are rechargeable and can be over-printed with logos or sales messages.

#### TIM 2000R coin timer ►

This version does not have the smart card option.



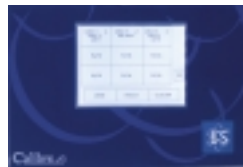
#### ◀ TIM 2000RS with remote display

The Remote Display is an optional extra for the TIM 2000. It is connected by a simple to install network cable. The unit fits into a standard UK two-gang wall socket box. The remote display is usually situated close to the user, allowing the timer to be placed in a more convenient location.



#### Sigma VI Console for manual networking ►

This Reception Control System is designed typically for use in tanning salons. It connects up to sixty four timers giving control to one receptionist in one location.



CE EN 60730- 1:92 EN 50082-1:92  
EN 55014:93 EN 60555-2:87

#### Standard features

- ☑ Accepts up to 6 coin denominations
- ☑ Any currency
- ☑ Programmable pricing
- ☑ Accumulative
- ☑ Lockout
- ☑ 4 digit display shows minutes and seconds or hours and minutes
- ☑ Coin counting
- ☑ Hour counting
- ☑ Monetary value
- ☑ Real time clock
- ☑ 450 cash box capacity 23mm x 2.5mm coin/token
- ☑ Wrong coins rejected
- ☑ Pre or wait time
- ☑ Fan overrun
- ☑ Voltage free output
- ☑ Radial 8 pin lock
- ☑ Peak/Off peak times
- ☑ Remote start
- ☑ Buzzer
- ☑ Remote display

#### Optional features, to be requested on ordering

- Smart card
- PC interface
- Network interface
- Key override or Panic button

#### Technical Specifications for TIM 2000

<b>Input Voltage</b>	230v AC 50/60 Hz or as requested
<b>Colour</b>	White epoxy polyester powder case, blue moulded fascia
<b>Switching Capacity</b>	1kVA std. (3.15 Amp resistive), 7kVA optional (30 Amp resistive)
<b>Power Consumption</b>	Less than 10W
<b>Time Intervals</b>	Programmable minutes & seconds or hours & minutes to a max of 99 hours 59 minutes
<b>Display</b>	0.6 inch high green LED
<b>Coin User</b>	Programmable
<b>Dimensions</b>	H: 275mm W: 204mm D: 90mm
<b>Weight</b>	3.7kg
<b>Case</b>	18swg mild steel
<b>Lock</b>	Radial 8 pin with two keys
<b>Cashbox capacity</b>	450 23mm diameter coins