

**Battery Powered Electronic Locking Systems**

**SAFE-O-TRONIC®**

SAFE-O-TRONIC® access LS 200 is a lock used to electrically control cabinet doors, drawers and lockers. This lock operates in a day use or fixed mode. Lock is electrically released with a correct PIN code entered on the keypad.

**Features**

- Lock complies with ADA standards for door locks
- Lock can be programmed with RFID FOBs for set up and emergency opening
- Lock is easily programmed by user with easy to use keypad
- Lock mounts vertically for raised panel doors
- Lock powered by a 3-AAA battery pack (included)
- Low battery indicator via external LEDs
- Designed to pass the ANSI/BIFMA 50 lbf. pull strength specification
- Long battery life (10 lock cycles per day for four years)
- Easy installation with only two drill points
- For left hand and right hand operation
- One programming key set required for project

**Areas of Application**

- Suitable for interior use
- Suitable for installation in wood, laminate, plastic and metal doors and drawers

**Operating Modes**

- Day Use Mode
  - Allows the user to choose their code at time of operation
  - Recommended for shared lockers or cabinets in a typical fitness locker room application
- Fixed Use Mode
  - Allows management to set user codes
  - 99 user codes per lock possible
  - Assigned locker applications

**Technical Data**

|                      |                                   |
|----------------------|-----------------------------------|
| Tensile load limit   | 1000 N. (225 lbf.)                |
| Environmental        |                                   |
| Operating temp.      | -10° C to 65° C (14° F to 150° F) |
| Humidity (operating) | 0 to 90%, non-condensing          |
| Protection           | IP 43                             |
| Electrical           |                                   |
| Supply voltage       | 4.5 VDC                           |
| Connections          | Battery pack, self-contained      |
| Battery Life         | 32,000 lock cycles                |
| Standards Compliance | CE                                |

**Note**

LS 200 programming key set required for programming and master key operation (see below).

**LS 200 Keypad Lock**

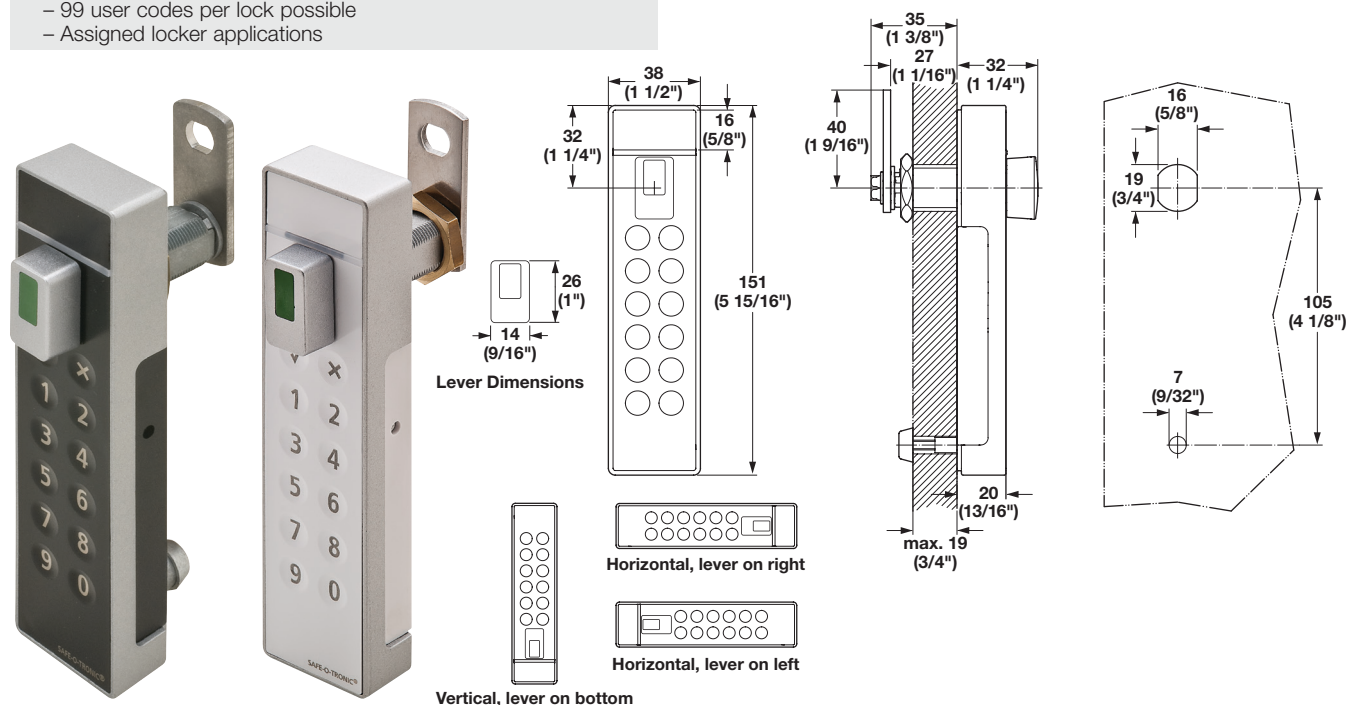
Material: Lock body: Aluminum; Color: gray  
Face plate: Plastic; Cam: Steel

| Lock Orientation           | Handing | Black      | White      |
|----------------------------|---------|------------|------------|
| vertical, lever on top     | RH/LH   | 231.98.010 | 231.98.015 |
| vertical, lever on bottom  | RH/LH   | 231.98.011 | 231.98.016 |
| horizontal, lever on left  | RH      | 231.98.012 | 231.98.017 |
| horizontal, lever on right | LH      | 231.98.013 | 231.98.018 |

**Supplied With**

- Nut
- Straight cam
- Mounting screw
- Instructions

Dimensional data not binding. We reserve the right to alter specifications without notice.



**LS 200 Programming Key Set**

Material: Plastic

| Color | Item No.   |
|-------|------------|
| black | 231.98.508 |

Dimensions in mm  
Inches are approximate