

# U.L. LISTED 2-HOUR FIRE AND IMPACT SAFES



UL1812ST



**OPTIONAL 8" LED LIGHT KIT WITH MOTION SENSOR AVAILABLE FOR ALL MODELS. SEE PAGE 11 FOR DETAILS.**

### U.L. Safes Lifetime Replacement Warranty:

All AMSEC U.L. Listed fire safes are protected by a LIFETIME FREE REPLACEMENT GUARANTEE, assuring the original owner free replacement of safes that are damaged beyond repair by a fire with a current production model of comparable value. The damaged safe must be returned freight prepaid to the factory within 30 days of the loss, accompanied by a properly filed fire department report.

### FEATURES:

- The best warranty in the business. Lifetime fire replacement and one year parts and labor.
- U.L. listed Class 350°F two hour fire and impact rating.
- Safes withstand fires of up to 1850°F for two hours and a 30' drop – equivalent to falling through a 2 story burning building.
- Increased barriers for burglary protection. Impressive 3½" thick recessed door with 5/8" thick front for excellent pry resistance.
- Handle activated locking mechanism with 7/8" diameter solid steel chrome plated locking bolts offering smooth operation.
- Internal anchor bolt hole with hardware.
- U.L. listed Group II key changeable combination lock with relock. 1 million possible combinations.
- Auxiliary spring-loaded relock device activated by severe attack.
- Heavy duty steel hinges provide additional security and smooth operation.
- For your convenience, rubber feet are standard on models UL1511 – 1812X.
- Heavy duty rolling casters on UL2018 and up.
- Attractively accented with a brass or chrome handle, decorative emblems and plush velour interior.
- Available in durable Sandstone or Granite textured finishes.

| Model   | Inside Dim<br>H x W x D | Outside Dim*<br>H x W x D | Cu. In.<br>Capacity | Wt  | Shelves                |
|---------|-------------------------|---------------------------|---------------------|-----|------------------------|
| UL1511  | 15-1/4 x 11 x 12        | 21 x 17 x 18-1/2          | 2,139               | 246 | 1 Adj. Shelf<br>1 Base |
| UL1812  | 18-1/2 x 12-1/2 x 12    | 25 x 18 x 18-1/2          | 2,775               | 272 | 1 Adj. Shelf<br>1 Base |
| UL1812X | 18-1/2 x 12-1/2 x 17    | 25 x 18 x 23-1/2          | 3,931               | 298 | 1 Adj. Shelf<br>1 Base |
| UL2018  | 20 x 18 x 18            | 30-1/4 x 25-1/2 x 25-1/2  | 6,480               | 542 | 2 Adj. Shelf<br>1 Base |
| UL3918  | 39 x 18 x 18            | 49-1/4 x 25-1/2 x 25-1/2  | 12,636              | 808 | 2 Adj. Shelf<br>1 Base |

\* ADD 2" FOR HANDLE, DIAL AND HINGE PROJECTION. OUTSIDE HEIGHT INCLUDES 1" HIGH RUBBER FEET ON MODELS UL1511-UL1812XD; 2¾" FOR CASTERS ON THE THREE LARGEST MODELS.

Hardware on above safes specify (\*): Brass (LTG) on Sandstone and Chrome (LTE) on Granite  
Color Options Specify (\*\*): (GR) = Granite, (ST) = Sandstone

### U.L. FIRE RESISTIVE RATING CLASSIFICATION

THE FOLLOWING IS AN EXPLANATION OF THE UNDERWRITER'S LABORATORIES' FIRE RESISTANT CONTAINER TESTING PROCEDURES ON THE CLASS 350°F, ONE HOUR AND TWO HOUR FIRE LABELS.

U.L. Label/Class 350°F-one hour and Class 350°F-two hour. The safe will maintain an interior temperature less than 350°F when exposed to fire for a period of one hour at 1700°F or for a period of two hours at 1850°F. Safe must successfully undergo all other requirements for the Fire Endurance Test, Explosion Hazard Test and the Fire/Impact Test as stated below.

#### FIRE ENDURANCE TEST

After heat sensors and paper are placed inside the safe, the unit is locked and exposed to a uniformly distributed fire. The furnace is regulated to reach a maximum temperature of 1700°F for a period of one hour, or 1850°F for two hours, then allowed to cool without opening the furnace. The interior temperature is recorded throughout the test and during the cooling period until a definite drop is shown and must never exceed 350°F.

Once cooled, the unit is opened and examined for usability. The units locking mechanisms and parts fastenings are examined for security and the interior examined for visible evidence of undue heat transmission.



#### EXPLOSION HAZARD TEST

The safe is locked and placed into a furnace preheated to 2000°F. This temperature is maintained for 30 minutes (2 hour test is 45 minutes) and if no explosion results, the unit is allowed to cool without opening the furnace doors. Once cooled, the unit is opened and examined for usability. The units locking mechanisms and parts fastenings are examined for security and the interior examined for visible evidence of undue heat transmission.

#### FIRE IMPACT TEST (MANUFACTURER'S OPTION)

After the explosion hazard test the safe is removed from the furnace and within two minutes is dropped 30' onto a riprap of brick on a heavy concrete base. After impact the unit is examined for deformation, rupture of parts, damaged insulation and any other openings into the interior of the unit. Once cooled, the unit is inverted and reheated to 1550°F for a period of 30 min. (2 hour test: 45 min. at 1638°F).

Once cooled, the unit is opened and examined for usability. The units locking mechanisms and parts fastenings are examined for security and the interior examined for visible evidence of undue heat transmission.

