

CASH VAULT



ISM

ISM

CashVault TL-30
Six Sided Protection



CashVault TL-30

Six-Sided Protection

ISM is proud to present the CashVault, a third generation Underwriters Laboratories approved TL-30. This safe has been designed to give more protection than any other TL-30 manufactured today. The CashVault offers full six-sided protection against determined burglary attacks, including oxy-acetylene torch attacks. Its unique locking mechanism design is found only in much higher priced safes. In addition, the CashVault is equipped with an Alchronite door. This alloy is standard on all ISM high security safes including the Super-Diamond TXTL-60, the DiamondVault TRTL-30x6, the Treasury TRTL-30x6, the Jewelers TRTL-15x6, and the Jewelguard TL-30.

DOOR

The CashVault door has an overall thickness of 6" (150 mm). It is constructed of outer and inner steel plates electrically welded together enclosing a thick casting of Alchronite, ISM's unique torch and drill resisting barrier defense material. Alchronite is a superior alloy developed to withstand concentrated attacks with the most sophisticated equipment used by burglars today. A highly torch resistant cast alloy surrounds a drill resistant alloy multi-grid, assuring a complete barrier with uniform consistency.

BODY

The CashVault body features a completely tailored one piece casting of ISM's advanced CS-650 monolithic anti-penetration composite material with a thickness of 3 $\frac{3}{4}$ " (95 mm). The CS-650 monolith has a very high density, which is specifically reinforced with anti-penetration alloy grid. The boltwork area is further protected with special alloy inclusions. All this assures a formidable barrier against torch, tool, and drill attacks. The entire body is surrounded by a dense layer of insultex, ISM's superior insulation material to protect the safes' contents against severe fires. The CS-650 monolith is encased in electrically welded steel plates making up an entire body thickness of 4" (100 mm).

LOCKS

The CashVault is equipped with two locks; an Underwriters Laboratories Group I manipulation proof combination lock, and a maximum security nine lever key lock. The combination lock is equipped with a key locking dial. When the door of the safe is closed, it is impossible to remove the key without securing the bolts in the locked position. Even if the combination lock is not engaged, the safe is still secure.





BOLTWORK AND LOCKING MECHANISM

The CashVault is equipped with three way active boltwork, plus an additional double action locking mechanism. By turning the capstan wheel to the locked position, the bolts extend in three (3) directions. Then a second movement engages two (2) internal bolts that cross lock the horizontal bolts. The entire boltwork mechanism is further secured by a bolt detent system, protecting the bolts when the door is open.

RELOCKING MECHANISM

All locks and vital mechanism areas are protected by glass plates. If the door is attacked by tools, torches, or explosives, the glass will shatter activating the relocking mechanism and cross-locking the bolts. Each relocking device is located far from the combination and key lock, and is randomly placed on each safe.

HOLDUP DETERRENT MECHANISM

The CashVault may be equipped, as an optional extra, with a two or three movement 144 hour timelock that locks the safe independent of any other lock. This method of locking prevents holdups after hours. A time delay combination lock is available as an optional extra in place of the key lock. This time delay combination lock can be preset to open the safe in a specified number of minutes during business hours. Signs for both devices are affixed to the outside of the safe.

INTERIOR FITTINGS

Adjustable/removable shelves are available for setting up the safe interior to accept jewelry trays, cash trays, rolled coins, and other valuables.

FINISH

A modern stainless capstan wheel and an anodized aluminum facia panel compliment the durable paint finish, standard on all ISM Security Equipment.

INSURANCE

To achieve immediate access into the United States market, the CashVault was submitted to the Underwriters Laboratories for testing and passed the TL-30 test.

This label should be considered only as a point of departure when considering the superior security offered by this safe. **"WE HAVE DESIGNED AND CONSTRUCTED THE CASHVAULT TO PROTECT THE PRICELESS, NOT JUST TO MEET A STANDARD."**



ISM Cash Vault Mk 3 Dimensions and Weights



CV2621



CV3521



CV4521



CV5521



CV6333



CV7233

Model	Inside Dimensions (mm/in)			Outside Dimensions (mm/in)			Volume (Lt / Cu Ft)	Est. Weight*** (Kg/Lbs)
	Height	Width	Depth	Height	Width	Depth*		
CV2621	660 26.0	535 21.1	410 16.1	860 33.9	735 28.9	670 26.4	145 5.11	850 1870
CV3521	890 35.0	535 21.1	460 18.1	1090 42.9	735 28.9	720 28.3	219 7.74	1060 2330
CV4521	1145 45.1	535 21.1	460 18.1	1345 53.0	735 28.9	720 28.3	282 9.97	1270 2795
CV5521	1400 55.1	535 21.1	460 18.1	1600 63.0	735 28.9	720 28.3	345 12.18	1500 3300
CV6333	1600 63.0	840 33.1	460 18.1	1800 70.9	1040 40.9	720 28.3	618 21.84	2050 4510
CV7233	1830 72.0	840 33.1	660 26.0	2030 79.9	1040** 40.9	920** 36.2	1015 35.86	2600 5720

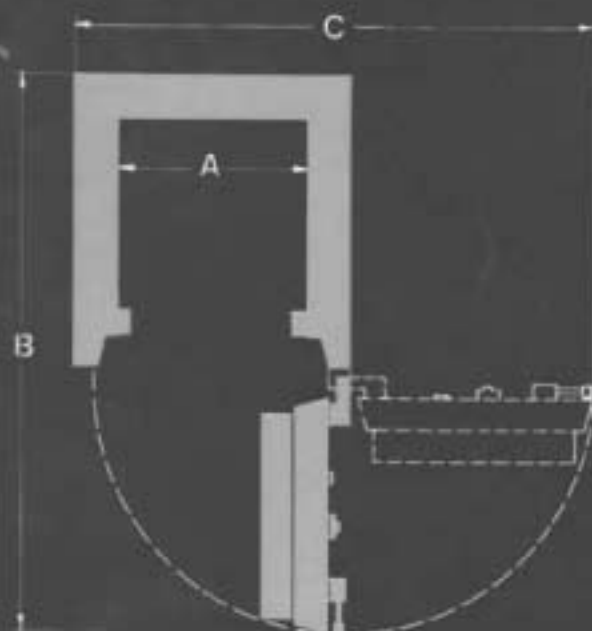
* Add 65 mm. to outside depth for handle.

** (7233) Add 76 mm to outside depth for hinges and 22 mm to outside width for hinges.

*** (2621, 3521, 4521, 5521, 7233) Door weights 20% of total weight.

(6333) Door weights 23% of total weight.

Door Swing Projections



Door Swing Dimensions

Model	A	B	C
CV2621	535 21.1	1345 53.0	1360 53.5
CV3521	535 21.1	1395 54.9	1360 53.5
CV4521	535 21.1	1395 54.9	1360 53.5
CV5521	535 21.1	1395 54.9	1360 53.5
CV6333	840 33.1	1710 67.3	1980 78.0
CV7233	840 33.1	1940 76.4	2005 78.9

In line with our policy to provide the best in security, ISM reserves the right to incorporate any improvements and alter any specifications without prior notice.

ISM

