



**WEAPONS
STORAGE**
AUSTRALIA

SPECIFICATION SHEET 2023



WCS-35 Weapons Clearing Station

Designed, Tested, Australian Manufactured

The WCS-35 does not replace the WCS-30LB, It is however designed to meet the requirements of the AFP and as such has a larger Bush and extra depth in the muzzle chamber area. This allows for the insertion of weapons that have longer muzzle brakes and larger alternate lighting systems.

www.weaponsstorage.com.au CALL 1800 080 280



sales@multifile.com.au | www.multifile.com.au | toll 1800 080 280



Product Details:



Wall or Bench Mountable

Dimensions:

315mm Long; 270mm High; 150mm Wide

Main Construction:

Brushed Stainless Steel Tube & Base

Total Ave Weight:

8.850.kg

Bushing:

Polymer 115mm diameter hole to suit Glock & AR platforms with Lighting system. (Bushing is Field replaceable)

Internal Blast Shield:

Field Replaceable polymer disc

Ballistic Media Pack:

Field Replaceable

External Fixings:

Stainless Steel Mushroom head socket cap
Screws 4 off

Internal Fixings:

Internal Circlips 2 off

Blast Containment and Dispersal Area:

sufficient area to enclose a Muzzle Brake up to 90mm long

Maintenance tools required:

Hex Key, large Internal Circlip pliers

Accessories:

Bolt Down Pedestal Stand with Quick detach hooks

 **WEAPONS
STORAGE**
AUSTRALIA
www.weaponsstorage.com.au

Model No. WCS-35
Serial Number: 3000
Meets: AS/NZS 2343 Class: R2
NIJ Std 0108.01, Level: 3 Plus

This weapons clearing station is designed to defeat and contain military and civilian ammunition Rifle; Carbine & Handguns

Projectile types
Ball; FMJ, MSC; JSP; JHP; Frangible, SS109; M855

Refer to manual for all information regarding installation, usage and maintenance

WCS-35 on Quick Detach Pedestal Mount:

Fully Welded 304 Stainless Steel Construction

Dimensions with clearing station attached:

300mm Wide x 450mm Deep x 870mm High



Test Data Table: Handgun

Calibres NATO/US/Australia	Calibres Former Soviet & Eastern Bloc	Remarks
The WCS-30 can defeat calibres from 4.6 x 30 to 50AE (Including all Pistol AP ammunition)	The WCS-30 can defeat calibres from 5.45x25 to 9x18 (Including all Pistol AP ammunition)	Refer to test reports for further clarification Will contain full auto fire

Test Data Table: SMG/Carbine

Calibres NATO/US/Australia	Calibres Former Soviet & Eastern Bloc	Remarks
The WCS-30 can defeat SMG/Carbine calibres such as 4.6x30/5.7x28/9x19/.44mag/.30M1 (Including all AP ammunition)	The WCS-30 can be used with SMG/Carbine calibres such as 7.62x25 & 9x18 (Including all AP ammunition)	Refer to test reports for further clarification Will contain full auto fire based on A 30 round magazine

Test Data Table: Rifle

Calibres Military NATO/US/Australia	Calibres Military Soviet & Chinese	Remarks
The WCS-30 can defeat the following Rifle calibres: 5.56x45/7.62x51/7.62x63/.300WM Ball, MSC, SS109, F1, F4, M80, M855 or frangible projectiles Multiple 7.62 AP	The WCS-30 can defeat the following Rifle calibres: 5.45x39/7.62x39/7.62x54R Ball, MSC, Bi Metal core, Enhanced Penetration cores Multiple 7.62 AP	Refer to test reports for further clarification Will contain full auto fire up to 7.62 x 51FMJ M80 based on a 20 round magazine or Multiple 7.62 AP

Test Data Table: Rifle & Shotgun

Calibres Rifle Civilian	Calibres Shotgun	Remarks
The WCS-30 can defeat the following Rifle calibres: .17/ .223/.22-250/.308/.300WSM/.338Lap Mag	The WCS-30 can defeat the following Shotgun calibres: .410/16g /20g/12g/10g All Shot & Single Slug varieties	Refer to test reports for further clarification

Testing Performed By: Ballistic edge Research laboratory Pty Ltd (NATA accreditation 11914)

Test Standard	Threat Level or Class	Ammunition description	Deviations
AS/NZS 2343:1997	R1	5.56 x 45 FMJ M193 @ 980m/s	10 shots fired in a 60mm area
AS/NZS 2343:1997	R	7.62 x 51 FMJ (Ball F4)	10 shots fired in a 60mm area
AS/NZS 2343:1997	S	12g OO Buckshot	
AS/NZS 2343:1997	S1	12g Single lead Slug	
AS/NZS 2343:1997	G2	.44Mag 15.6g JSP	10 shots fired in a 60mm area
NIJ 0108.01:1985	3	7.62 x 51FMJ M80(SJ) @ 830m/s	15 shots fired in a 60mm area
NIJ 0108.01:1985	Special	7.62 x 39 MSC (T56) @ 735m/s	10 shots fired in a 60mm area
NIJ 0108.01:1985	Special	5.56 x 45 FMJ (Ball F1/SS109) @ 933m/s	10 shots fired in a 60mm area
Other	Special	.300WSM 8.1g Ballistic Tip @ 1185m/s	2 shots fired in a 60mm area
NIJ 0108.01:1985	4	7.62 x 63 FMJ M2AP @ 880m/s	2 shots fired in a 60mm area
NIJ 0108.01:1985	Special	5.56 x 45 FMJ M193 @ 980m/s	10 shots fired in a 60mm area

The above tests were carried out to show the robustness of the Ballistic media and Blast shield, each test commenced with new ballistic media but with out changing the blast shield.

These **High lighted tests** were conducted consecutively on one WCS-35 with out changing the blast shield or the ballistic media.

These **High Lighted tests** were conducted consecutively on one WCS-35 with out changing the blast shield or the ballistic media.

Pictured are the Models that we Manufacture



Ballistic Armour Panels



Multifile Weapon Storage Australia offer a range of Ballistic Armour Panels using advanced composite Materials. Offering lightweight ballistic protection for Rifles and Pistols into new or existing infrastructure. Ideal for use in Weapons Clearing Areas and Issuing Rooms. Ballistic Panels are available to meet Ballistic Resistant Standards including AS/NZS2343:1997 and NIJ STD 0108.01.

Features:

- Captures projectile and spall within the panel compared to high ricochet risk in steel solutions
- Can be cut and drilled using standard power tools on site.
- Can be installed onto timber or steel studs.
- Corrosion resistant, impervious to oil, water and lubricants.
- Paintable surface finish.
- Greater flexibility when designing protective wall partitions.
- Covered by Limited 5-year Warranty.

