

INTRUDER[®] Instructor Parachute



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WHERE TECHNOLOGY **»** TAKES FLIGHT

Intruder®

INSTRUCTOR PARACHUTE

The Intruder Instructor Parachute system is the smallest of the Intruder parachutes, designed for Jumpmasters and Military Free Fall Instructors. Available in 190, 210, and 230, it allows for greater mobility in the aircraft and during freefall. This smaller parachute matches performance to the RA series of parachutes, allowing instructors to fly with a stack of RA-300, RA-360 or RA-1s by matching wing loading. Each Intruder Instructor parachute is paired with the Intruder 210R reserve canopy.

Intruder Main Canopy

- Offers high-glide performance for maximized offset and handling agility
- High level of stability and forgiveness across the entire flight envelope to minimize injury on landing

Intruder 210 Reserve

The Intruder 210R is a variation of the Intruder parachute series, keeping the main attributes such as stability and safe flight characteristics, but has been modified to be compatible with the stringent criteria of the TSO C23f in terms of opening characteristics.

- Matches all requirements of the latest PIA TS 135 v1.4 technical standard
- Certified by the FAA per the TSO C23(f)

Harness Container

- Incorporates bio-contour that distributes the load of the parachute evenly across the shoulders and back
- Allows complete freedom of movement on the ground and in the air
- Immensely reduces fatigue during long training days or flights

Pressurized Stabilizers

- During deployment, these help spread the bottom surface in a smooth and consistent manner
- Reduce wingtip vortices during flight and increase the glide performance of the Intruder
- Improve the canopy's performance in deep brakes when preparing to land by forcing the canopy to track directly forward with no lateral slip or slide

Specifications

	Intruder 190 Main	Intruder 230 Main
Glide Ratio	3.5:1	3.5:1
Min/Max All Up Weight	135/232 lb (61/105 kg)	155/250 lb (70/113 kg)
Forward Speed @ 200 lb (90.7kg)	44 fps (13.4 mps)	40 fps (12.2 mps)
Rate of Descent @ 200 lb	13.2 fps (4 mps)	12 fps (3.7 mps)
Deployment Method	BOC	BOC
	Intruder 210R Military Reserve	Intruder 210R TSO Reserve
Min/Max All Up Weight	120/247 lb (54/112 kg)	120/234 lb (54/106 kg)
Maximum Deployment Speed		
up to 10,000 ft MSL	156 KIAS	156 KIAS
between 10,000 to 20,000 ft MSL	132 KIAS	132 KIAS
between 20,000 to 25,000 ft MSL	115 KIAS	115 KIAS
Minimum Operating Altitude	900 ft AGL	750 ft AGL
Deployment Method	Ripcord handle, RSL MARD, EAAD	Ripcord handle, RSL MARD, EAAD