

The Intruder® Instructor Parachute system is designed for Jumpmasters and Military Free Fall Instructors. It is the smallest of the Intruder® parachutes allowing for greater mobility in the plane and during free fall. This smaller parachute offers similar performances as the Intruder® 300 and Intruder® 360 while providing jumpers with a more responsive canopy.

The Instructor® Parachute is equipped with an Intruder® 230 Main canopy and an Intruder® 210R Reserve canopy.

Intruder® 230 Main Canopy Performance

The Intruder® 230 offers high-glide performance for maximized offset and handling agility along with high level of stability and forgiveness across the entire flight envelope to minimize injury on landing.

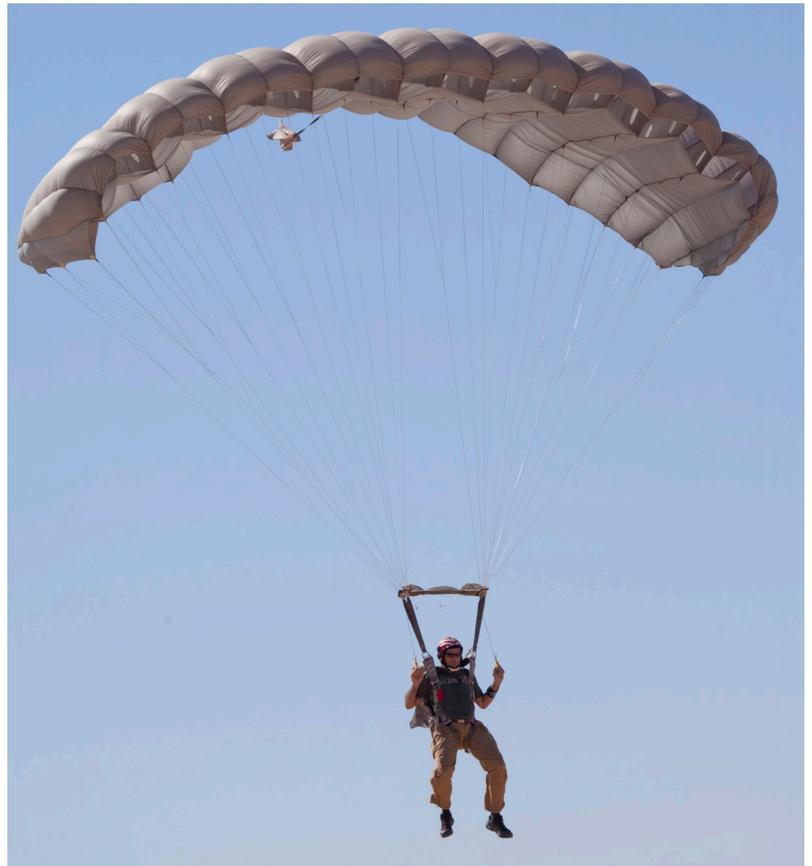
Similar to other Intruder® canopies, a major contributor to the Intruder® 230 performance capabilities is the pressurized stabilizer. The stabilizers begin working during deployment, helping spread the bottom surface in a smooth and consistent manner. They reduce wingtip vortices during flight and increase the glide performance of the Intruder®. The pressurized stabilizers also 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. In short, the pressurized stabilizers add to the performance capabilities of the Intruder® throughout the entire flight profile.

Intruder® 210 Reserve

The Intruder® 210R reserve canopy has been designed to match all the requirements of the latest PIA TS 135 v1.4 technical standard, and has received certification by the FAA per the TSO C23(f).

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.

The Harness Container incorporates many features unique to the RA-1/Raider Intruder® series, in particular the Bio-contour that distributes the load of the parachute evenly across the shoulders and back. The articulated harness allows complete freedom of movement on the ground and in the air. These two features immensely reduce fatigue during long training days or flights.



Intruder® 230 Main Technical Data

Glide Ratio	3.5:1
Maximum Operating Weight	234 lb (106 kg)
Forward Speed @ 200 lbs (90.7 kg)	40 fps (12.2 mps)
Rate of Descent @ 200 lbs	12 fps (3.7 mps)

Intruder® 210R Reserve Technical Data

Max Operating Weight	234 lb (106 kg)
Max Operating Speed	150 KTAS
TSO C23(f)	Certified

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