



UB102 PLUS
Full Body Harness

STANDARD: EN 361:2002, IS 3521(Part-1):2021  

INDUSTRY	IDEAL APPLICATIONS
Construction	Working at Height
Maintenance	Ladder Climbing
-	Fall Arrest

SPECIAL FEATURES



FALL ARREST



CLIMBING



RESTRAINT



CLASS-A



CLASS-L

WEBBING MATERIAL

Polyester

WEBBING WIDTH

44 +/- 1 mm

ROPE MATERIAL

Polyester Braided Rope (Kernmental)

ROPE DIA

10.5,+0.2/- 0 mm

STITCH THREADS MATERIAL

High tenacity virgin multifilament polyester

STITCH THREADS COLOUR

White

WEBBING & ROPE BREAKING STRENGTH

23 kN(Minimum)

METAL COMPONENTS

High quality alloy steel, zinc plated, free from any sharp edges.

HARNES COLOUR

Yellow & Black

WEIGHT

2.5 kg (approx.)



TEST COMPLIANCE - Static Strength

The Harness tested at each attachment element with a force of 15 KN applied for 3 minutes.

The lanyard shall sustain a static load of 22kN for 3 minutes.

TEST COMPLIANCE - Dynamic Strength

When tested at each Fall Arrest attachment element with a torso dummy of 100 Kg, the full body harness withstands drop tests with a free fall distance of 4 m, the breaking force shall not exceed 6kN and fall arrest distance shall be within 5.75 m.

Udyogi



FEATURES	MARKINGS
One dorsal D-ring for fall arrest.	Manufacturers Logo, details & mailing address
Two textile chest attachment loop for fall arrest.	Model No.
Easy to put on and off during emergency.	Batch No. & Serial No.
Fray-proof dope-dyed polyester webbing.	Year of Manufacture
Metallic components of high strength alloy steel.	Material
High-strength polyester stitching.	Approval & IS marking
Adjustment straps only at chest and thighs.	Instruction Pictogram
Ideally positioned sit-strap for extended comfort.	Size
Built-in dual colour webbing for easy orientation.	Class
Double high strength light weight Braided rope with S hock absorber & SH-60 scaffolding hook.	Shelf life
In built Fall Indicator to facilitate easy inspection in case a fall has occurred ever.	Static strength
1 Set lightweight Suspension trauma, specially designed to help relieve the negative effects of Suspension Trauma during (prior to rescue) post- fall suspension.	STORAGE
Specially designed Lanyard keepers on both side on chest for safely attaching the free connector end of forked lanyard as well as to park the lanyard when not in use.	Store the harness in a dry area away from ultraviolet rays.
CLEANING	Do not store in direct/ high heat or sunlight as this may distort the colour.
Use Clean piece of cloth to wipe the dust.	Can be stored and transported in their original cartons to avoid corrosion due to atmospheric moisture, excessive heat or cold.
	PACKING
	10 pieces per carton.