

Technical Data Sheet

Probe Alu 320+

Lightweight aluminum construction for accurate probing in deep snow. The PROBE ALU 320+ has a length of 320 cm and features a lightweight yet rigid 12.7 mm aluminum construction for reliable probing in compact or hard snow and deep avalanche debris. Its large probe tip and extendible design support precise probing in professional avalanche rescue operations. The replaceable steel cable tensioning system provides reliable tension and high assembly rigidity during deployment, while the replaceable cable and probe tip support maintainability and long-term use.



Key Features

- **12.7 mm aluminum construction:** Lightweight and rigid aluminum probe designed for reliable probing in hard and deeply compacted avalanche debris.
- **PFA Quick-Assembly System:** One-motion opening and assembly directly from the cover for rapid deployment in an emergency.
- **Extendible 320 cm professional probe:** An additional segment allows the probe to be extended for exceptionally deep burials and professional rescue use.
- **Steel cable tensioning system:** The replaceable steel cable tensioning system provides reliable tensioning and high assembly rigidity without cable elongation during use.
- **Standard conformity:** The probe complies with the requirements of UIAA Standard 157 for avalanche rescue probes.

Technical Specifications

Product Type	Probe	Assembly system	PFA
Material	7075 Aluminum T6	Tensioning system	Steel, replaceable
Length	320cm, extendible	Visual guidance system	Yes
Pack size	44cm	Depth marker	1.5m
Weight	400g	Probe tip	Large, replaceable
Diameter	12.7mm	Probe cover	Yes
Number of Segments	8	Certification	UIAA Standard 157 (avalanche rescue probes)

Safety, Storage & Service Life

Safety Information

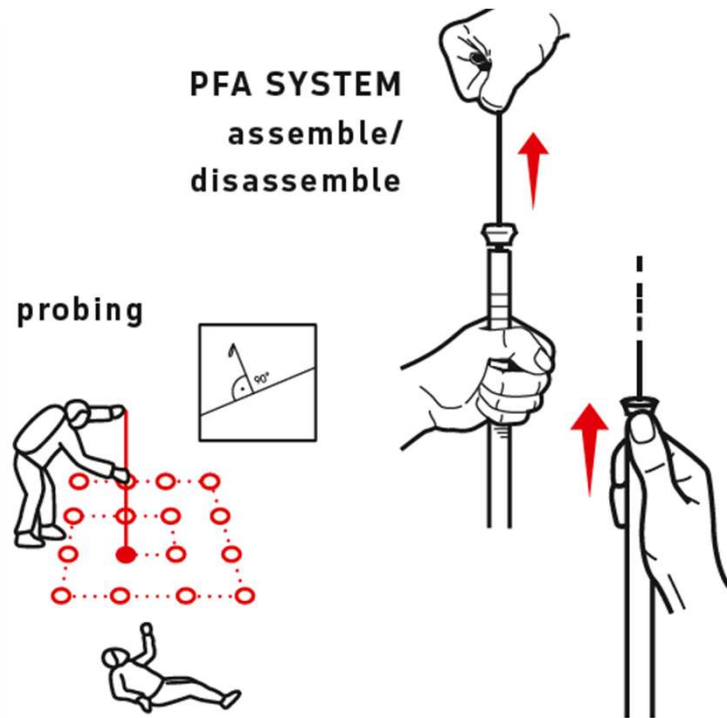
Check the tensioning mechanism regularly.
When pulling on the tubes, they must remain securely connected.
Inspect the tubes for bends or damage and the cable for wear.

Storage

Temperature: - 20°C / + 30°C

Service life

Recommended use of max. 10 years



Manufacturer information

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