

PROTECT YOUR TEAM FROM HEAT STRESS

PERSONAL COOLING TECH

COOL COMFORT IN HOT WEATHER

Did you know that a heat stress can make focusing on a task difficult and lead to errors & accidents?

Personal cooling solutions can help keep outdoor personnel cool & productive even in the most difficult environments

BEAT THE HEAT

- ✓ Reduce heat stress
- ✓ Improve thermal comfort
- ✓ Improve productivity
- ✓ Improve focus & concentration
- ✓ Improve morale

Choose from multiple Cooling Technologies



				
Cooling Tech	Evaporative	PCM (Phase Change Material)	Vortex tube/ PAC	Circulatory Cooling (Ice water)
Suitable for	Low- med humidity. Needs air flow. Outdoor use	Dry/humid conditions Indoor/ outdoor	Dry/humid conditions Indoor/ outdoor	Dry/humid conditions Indoor/ outdoor
Cooling	10-15°C cooler than ambient	Different temperature settings 6.5 – 29°C available	Upto 40°C cooler than inlet temperature	Maintains 20-28°C
Activation	Submerge in water for 1 min to activate	Place in freezer/ ice water	Connect to air compressor	Freeze ice pack, add 500ml water to vest
How to wear	As outermost layer of clothing	Can be worn under heavy PPE suits, coveralls etc	Under an outer layer for maximum cooling	As inner/ outermost layer
Cooling material	Polymer embedded or thermo-regulation fabric	Paraffin, bio based, ice, salt hydrate	Proprietary Vortex Tube technology	Ice water + pump
Life	100+ times	Inserts can be reused thousands of times	Thousands of times	Hundreds of times

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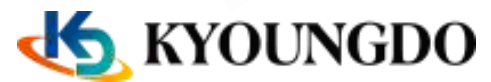


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