



**MCCOOL
SAFETY
SOLUTIONS**

Evolutions in Safety

Key facts of the Teijin Active Cooling Vest (TACV)

TACV - What's in the Box:

- 1 vest,
- 2 batteries
- 1 charger
- 1 electronic harness with fans
- Instruction manual in English

Weight with battery: Approx. 1,000g / 2.2 lbs

Cleaning Instructions:

The vest without electronics is washable at 40°C / 104°F on delicate, no dryer

Battery type / Runtime:

Lithium ion / approx. 6 hours when fully charged, charging time between approximately 2.5 - 3 hours

Battery Management System:

With LED charge level indication, protection against deep discharge / overcharge, a permanent stay on the charger is possible

Spare parts

Basically, robust construction, designed to withstand the daily use of e.g. a fire brigade. However, just in case, all components are also available separately

Available sizes: S, M, L, XL; 2 XL to 4XL

Working Principle:

Evaporative cooling is generated by the body's own perspiration.

Wearing recommendation:

Close to the body, as a second layer on top of a functional (wicking) shirt and under the PPE prescribed for the workplace.