

# Cryogenic Suits



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The Cryogenic Suits offer the same technology and protection as that of the Laboratory gloves. The Suit offers optimum protection for the torso, arms and legs against the effects of spills and splashes of cryogenic material including LNG and Liquid Nitrogen. The high efficiency insulation reduces bulk and the Suits design ensures excellent air flow. These properties ensure that the Suit does not become clammy.

The Cryogenic Suits are in two parts. A bib and brace overall with long shoulder straps, with Velcro fastening, to adjust to a wide range of heights. The waist is elasticated. Over this fits a Jacket of similar materials and this fastens with a Velcro strip all the way down the front. There are also Velcro fastenings on the cuffs. There are no outer pockets, but the jacket has an inner pocket. The Suits are of three layers, but the inner overall omits the insulating layer above the waist (covered by the overlapping jacket) for comfort, and to reduce bulk aiding manoeuvrability.

The outer layer is a woven polyamide and has a waterproof coating to resist condensed water on cold surfaces. However, it should be noted that the stitch holes are not sealed (to reduce bulk) and, whilst this could allow liquid ingress, it has not been found to be a problem in normal use.

The middle layer is of special polyolefin/polyester micro-fibre, which is almost twice as effective in thermal insulation as a similar thickness of down. This minimises heat transfer without being so thick as to be cumbersome. The inner layer is polyester for comfortable wear. The Jacket has a hanging loop inside the collar, so that they may be hung in a convenient place, away from pools of condensation, when not in use.

Prices available upon request.

## Safe Operation

- Before use, ensure the Suit is in good condition, that there are no snags in the material and the stitched seams are sound.
- The Suit is designed to be worn over other clothing.
- Cleaning and disinfection is not intended for the Suit.
- Wet or contaminated clothing should not be used.

### Cryogenic Suit – Jacket & Bib & Braces Trousers

Size	Description	Part Number
S	Small Suit	220302
M	Medium Suit	220303
L	Large Suit	220304
XL	XL Suit	220305
XXL	XXL Suit	220306

### Cryogenic Suit Jacket with Collar

Chest Size	Description	Part Number
36"-38"	Small Suit Jacket with Collar	220308
40"-42"	Medium Suit Jacket with Collar	220309
44"-46"	Large Suit Jacket with Collar	220310
48"-50"	Extra Large Suit Jacket with Collar	220311
52"-54"	Extra Extra Large Suit Jacket with Collar	220312

### Cryogenic Suit Trousers

Waist Size	Description	Part Number
26" – 28"	Small Bib & Braces Trousers	220314
30"-32"	Medium Bib & Braces Trousers	220315
34"-36"	Large Bib & Braces Trousers	220316
38"-40"	Extra Large Bib & Braces Trousers	220317
42"-44"	Extra Extra Bib & Braces Trousers	220318



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**Pricing on any accessories shown can be found by keying the part number into the search box on our website.**

**The specifications listed in this brochure are subject to change by the manufacturer and therefore cannot be guaranteed, please provide these to our sales team so that details can be confirmed.**

