



„CRYO - TEMP - SHIELD“

Personal Protection Set



Face shield TuffmasterAO®

made of crystal-clear and unbreakable polycarbonate. The face shield consist of a screen and adjustable headgear.

Personal Protective Garments

CRYO GLOVES® are multi-layer protective cryogenic gloves for use in low temperature atmospheres to -160 °C.

CRYO APRON® protects the body against low temperature atmospheres and cryogenic splashes.

All products are **CE** certified.

Warning-signs

Two signs - 300 mm diameter indicating:
Wear gloves to protect your hand and arms
Wear face shield, both belong to the complete set.

Caution: Not intended for immersion in liquid nitrogen or other cryogenic liquids.

1001 « CRYO-TEMP-SHIELD »

CRYO GLOVES® mid arm length MA.. *
CRYO APRON® CA42,
Face shield,
One each of warning signs

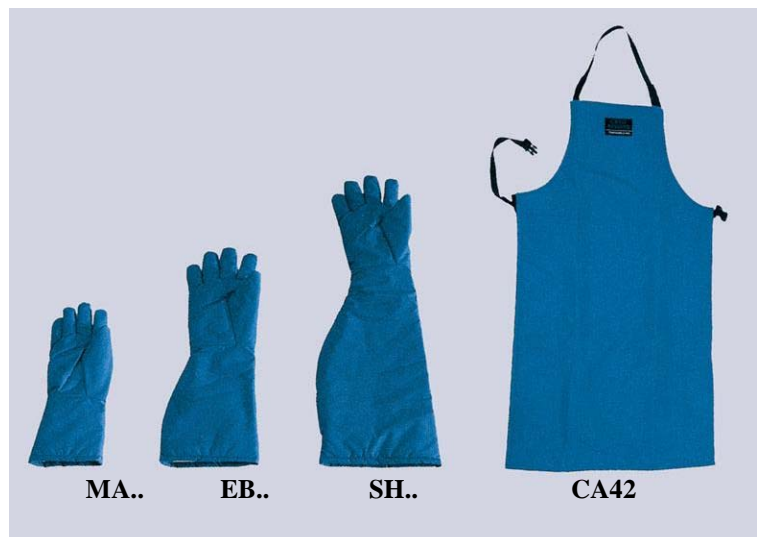
1002 « CRYO-TEMP-SHIELD »

CRYO GLOVES® elbow length EB..*
CRYO APRON® CA42,
Face shield,
One each of warning signs

1003 « CRYO-TEMP-SHIELD »

CRYO GLOVES® shoulder length SH..*
CRYO APRON® CA42,
Face shield,
One each of warning signs

Please insert your required glove size **S/M/L/XL**



SAFETY FIRST: Wear protective apparel when risk is present- keep gloves, apron and face shield readily accessible

MAS			
MAM	EBM	SHM	CA42
MAL	EML	SHL	
MAXL	EBXL	SHXL	

are multi-layer protective garments, designed to provide a high level of safety for hands, arms and body from extremely cold temperatures. (-160°C.) The gloves are intended for use in a variety of applications and under a wide range of conditions.

Application: Cold rooms, Blast freezer, filling of cryogenic liquids, dry ice handling in Research - and Clinical -, Pharmaceutical Laboratories, Genetic and Biotechnology, Fertility Clinics, Cryogenic grinding and many more in industrial applications.

Warning: Not for immersion in liquid cryogen's !

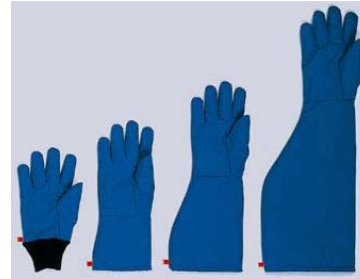
CRYO GLOVES® are available as CRYO GLOVES® *water-resistant* and in CRYO GLOVES® WP *100 % water-proof*, with an extra seamless inner glove - recommended when handling cryogenic liquids.

CRYO GLOVES® / CRYO APRON® satisfy all the basic health and safety requirements of the PPE Directive. CE Mark.

CRYO GLOVES®, CRYO GLOVES® WP, CRYO APRON® and CRYO INDUSTRIAL®GLOVES are trademarked, made by Tempshield, Inc. USA



CRYO GLOVES®



CRYO GLOVES® WP waterproof

512	WRS	8	small	300 mm	512	WRS	WP	8	small	300 mm	wrist length
512	WRM	9	medium	300 mm	512	WRM	WP	9	medium	300 mm	wrist length
512	WRL	10	large	300 mm	512	WRL	WP	10	large	300 mm	wrist length
512	WRXL	11	extra large	300 mm	512	WRXL	WP	11	extra large	300 mm	wrist length
514	MAS	8	small	400 mm	514	MAS	WP	8	small	400 mm	mid arm length
514	MAM	9	medium	400 mm	514	MAM	WP	9	medium	400 mm	mid arm length
515	MAL	10	large	400 mm	515	MAL	WP	10	large	400 mm	mid arm length
515	MAXL	11	extra large	400 mm	515	MAXL	WP	11	extra large	400 mm	mid arm length
518	EBM	9	medium	500 mm	518	EBM	WP	9	medium	500 mm	elbow length
520	EBL	10	large	500 mm	520	EBL	WP	10	large	500 mm	elbow length
520	EBXL	11	extra large	500 mm	520	EBXL	WP	11	extra large	500 mm	elbow length
527	SHM	9	medium	700 mm	527	SHM	WP	9	medium	700 mm	shoulder length
528	SHL	10	large	700 mm	527	SHL	WP	10	large	700 mm	shoulder length
528	SHXL	11	extra large	700 mm	528	SHXL	WP	11	extra large	700 mm	shoulder length

CRYO APRON®

Protection from cryogenic atmospheres and splashes
Adjustable straps at neck and waist
Comfortable / Lightweight / Breathable

CA 36	610 mm x 920 mm
CA 42	610 mm x 1070 mm
CA 48	610 mm x 1220 mm
CA 54	610 mm x 1380 mm



CRYO INDUSTRIAL® GLOVES

Thermal protection in a rugged abrasion resistant outer shell , wrist, mid arm and elbow gauntlet in style available. The CIG WP gauntlet glove has insulated cuff, adjustable cinch strap for secure closure over a wide range of outer garments.

Application: Handling cryogenic valves, supply cylinders and transfer hoses, cryo treatment of metals, cryogenic grinding, shrink -technical handling. Please ask for information



CRYO - INDUSTRIAL - SET

Personal Protection Set



Applications

- Handling of cryogenic liquids, as He, H₂, LN₂,
- Shrink-fittings of metallic connections, cryo treatment
- Maintenance of ultra low temperature systems
- Used by firefighters in accidents with ultra low liquids

Working gloves and apron for use in ultra low temperature atmospheres to -160°Celsius, especially for industrial use which has a high demand for abrasion resistance.

CE certified, EN511, EN420, EN388, tested and proofed by the daily use in industrial applications.

In addition we recommend to use the single source gas detector for O₂ or other gases.
(please have a look at our leaflet gas detectors.)



CRYO - INDUSTRIAL -SET consist of

Face shield, made of crystal-clear and unbreakable polycarbonat, Warning signs 'Wear face shield', 'Wear protective gloves'. CRYO INDUSTRIAL® APRON CI-A-42, CRYO INDUSTRIAL® GLOVES**

** please insert your required glove size / length M / I or X

Order No Set: CTI 1004 CIM M, **CTI 1004 CIM L**, CTI 1004 CIM X, CTI 1004 CIG M, **CTI 1004 CIG L**, CTI CIG X.

CRYO-INDUSTRIAL® GLOVES

CIW	M	WP	medium	size	9	app. 300 mm, wrist length,	knit cuff	100 %waterproof
CIW	L	WP	large	size	10	app. 300 mm, wrist length,	knit cuff	100 %waterproof
CIW	X	WP	extralarge	size	11	app. 300 mm, wrist length,	knit cuff	100 %waterproof
CIM	M	WP	medium	size	9	app. 400 mm, mid arm length,	cuff style	100 %waterproof
CIM	L	WP	large	size	10	app. 400 mm, mid arm length,	cuff style	100 %waterproof
CIM	X	WP	extralarge	size	11	app. 400 mm, mid arm length,	cuff style	100 %waterproof
CIG	M	WP	medium	size	9	app. 500 mm, elbow length,	gauntlet style +	100 %waterproof
CIG	L	WP	large	size	10	app. 500 mm, elbow length,	gauntlet style +	100 %waterproof
CIG	X	WP	extralarge	size	11	app. 500 mm, elbow length,	gauntlet style +	100 %waterproof

+ with an adjustable cinch strap for secure closure over a wide range of outer garments

CRYO - INDUSTRIAL - APRON CI-A-42

width 610mm, length 1070mm, to protect from cryogenic splashes and vapour, 100% waterproof, adjustable straps.

CAUTION: Do not immerse in liquid cryogenes