

VICTOR[®]
CutSkill / Medalist[®]

VICTOR[®]
FirePower[®]

INDUSTRIAL Gas Apparatus
CutSkill & FirePower Products

CATALOG



www.victorequip.com



Quality Statement

*Victor[®]
is committed to
providing superior quality,
reliable apparatus that earn
our customers' confidence.*

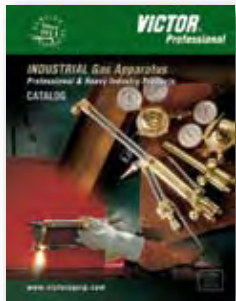
*Victor apparatus and
services will be recognizably
better than those of our
competitors by consistently
meeting customers
expectations and by
providing safe, reliable
performance.*

*Victor[®] has a proud heritage and long-standing
reputation for quality manufacturing
and service to the welding industry.*

World Leader in Quality Gas Apparatus

Victor, one of the oldest and most widely recognized names in gas apparatus, was founded in 1913 by L.W. Stettner. Stettner, a welder by trade, suffered the loss of an eye resulting from a welding accident and subsequently set out to design and build better, safer welding products. His designs for welding and cutting torches and regulators were quickly accepted and the original San Francisco-based Victor Oxy-Acetylene Welding Equipment Company grew rapidly. Stettner's "safety oriented" designs resulted in numerous patents and firsts including spiral mixers, goosenecks nozzles, and safety regulators. In time, the company name was shortened to Victor Equipment Company. Victor's product line and business volume grew steadily and soon expanded capacity was needed. Victor's original San Francisco manufacturing operations were relocated to new headquarters in Denton, TX., in the mid 1960's. Victor's growth following relocation to Texas has been marked by numerous plant expansions.

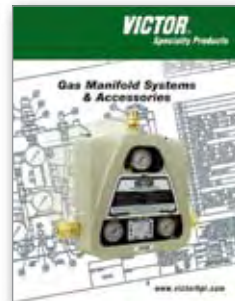
Additional Quality Products from Victor



Victor Professional & Heavy Industry
Industrial Gas Apparatus Catalog
(#65-2007)



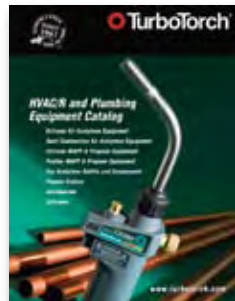
Victor Specialty Products
High Purity Instrumentation Catalog
(#56-0874)



Victor Specialty Products
Gas Manifold Systems Catalog
(#81-2104)



Victor Medical
Health Care Products Catalog
(#68-9902)



TurboTorch®
HVAC/R & Plumbing Catalog
(#56-1252)



Victor CutSkill
Oxy-Fuel Cutting Tips Catalog
(#70-2510)

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Quality Statement	I
General Information	II
Table of Contents	III
Section A	
CutSkill	2-7
Regulators	2
Cutting Attachments and Handles	3
Heavy Duty Outfits	4-5
Medium Duty Outfits	6
Portable Tote	7
Section B	
CutSkill / Medalist	8-10
Purging Regulator	8
Light Duty Pressure Regulator	8
HRF Flowmeters	9
AF & CF Metering Regulators	10
Section C	
FirePower	11-13
Regulators	11
Cutting Attachments and Handles	11
Heavy Duty Outfits	12
Medium Duty Outfits	13
Warranty	14

450, 350 & 250 Series Regulators Heavy/Medium Duty

VICTOR®
CutSkill®

Features

- Single stage design
- Forged brass body & housing cap
- Stem type seat mechanism
- Neoprene diaphragm
- Maximum inlet pressure: 3000 PSIG/34 BAR
- 9/16" x 18 outlet connection
- Internal relief
- Two year warranty



Heavy Duty 450 Series

Dimensions

- 7-1/4" W x 7" H x 5-1/8" D
(18.56 cm x 17.92 cm x 13.12 cm)
- Weight: 5 lb. 2 oz. (2.5 kg)
- 2-1/2" Gauges



Heavy/Medium Duty 350 Series

Dimensions

- 7-1/2" W x 6" H x 5" D
(19.05 cm x 15.24 cm x 12.70 cm)
- Weight: 3 lb. 8 oz. (1.5 kg)
- 2-1/2" Gauges



Medium Duty 250 Series

Dimensions

- 6-3/8" W x 5-1/8" H x 4-1/4" D
(16.5 cm x 13 cm x 11 cm)
- Weight: 2 lbs. 15 oz. (1.4 kg)
- 2" Gauges

Regulator Ordering Information

Part Number	Model Number	Description
0781-4144	RC450-125-540	Oxygen HD Regulator
0781-4145	RC450-125-992	Oxygen HD Regulator
0781-4146	RC450-15-510	Acetylene HD Regulator
0781-4147	RC450-15-993	Acetylene HD Regulator
0781-4148	RC450-15-300	Acetylene HD Regulator
0781-4158	RC450-125-580	Nitrogen HD Regulator
0387-2300	RC350-125-540 CS	Oxygen HD/MD Regulator Clam Shell
0387-2302	RC350-80-540 CS	Oxygen HD/MD Regulator Clam Shell
0387-2400	RC350-15-510 CS	Acetylene HD/MD Regulator Clam Shell
0387-2401	RC350-15-300 CS	Acetylene HD/MD Regulator Clam Shell
0387-2001	RC250-80-540 CS	Oxygen MD Regulator Clam Shell
0387-2100	RC250-15-510 CS	Acetylene MD Regulator Clam Shell
0387-2101	RC250-15-300 CS	Acetylene MD Regulator Clam Shell

Heavy / Medium Duty Regulators

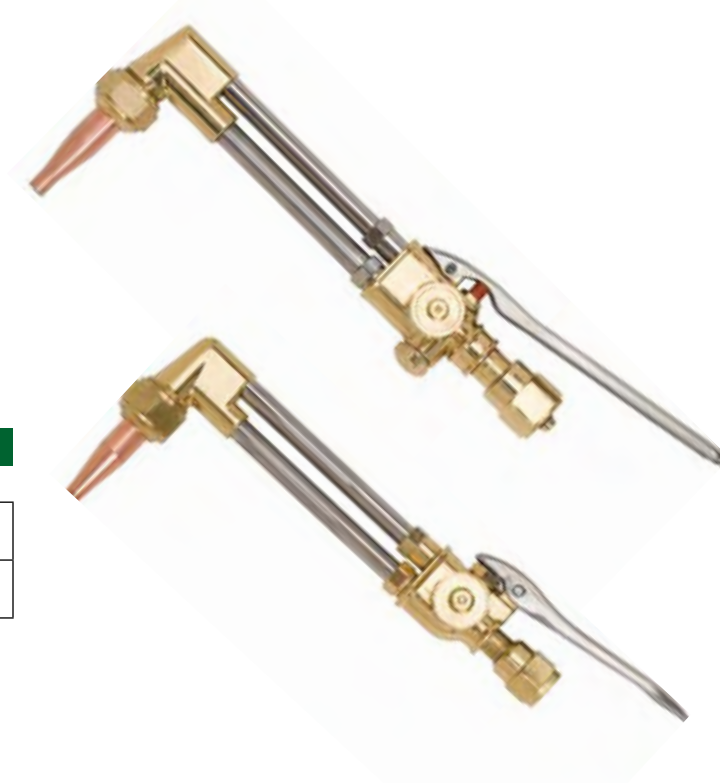
A



Heavy and medium duty cutting attachments for use with acetylene, propane, butane, Liquid Air fuel gas, MAPP, natural gas (2 PSI & above) and propylene.

Features

- Capacity
CA 370-V: 6" (150mm) w/proper size tip series 1
CA 270-V: 5" (125mm) w/proper size tip series 3
- 90° head
- Universal mixer
- Easy-on cutting oxygen
- Stainless steel cutting oxygen lever and ball valve
- Two year warranty



Cutting Attachment Ordering Information

Part Number	Model Number	Description
0387-2650	CA 370-V <i>formerly CA 35</i>	Heavy Duty Cutting Attachment* Accepts Victor Series 1 Cutting Tips
0387-2600	CA 270-V <i>formerly CA 25</i>	Medium Duty Cutting Attachment* Accepts Victor Series 3 Cutting Tips

*Cutting attachment accepts Victor® Genuine Tips and CutSkill Victor Style Tips

Heavy and medium duty handles for cutting attachments, welding tips and heating assemblies. Each includes built in reverse flow check valves and flashback arrestors for added operator safety.



Features

- Built-in reserve flow check valves and flashback arrestors
- Tube within a tube design
- Three piece "Y" rear assembly with threaded connection
- 9/16" x 18 hose connections
- Stainless steel ball valves
- Two year warranty

Torch Handle Ordering Information

Part Number	Model Number	Description
0387-2750	WH 370FC-V <i>formerly WH 36</i>	Heavy Duty Torch Handle Accepts CA370-V Cutting Attachment, Series W Welding Tips and MFA/MFN Type55 Heating Assemblies
0387-2700	WH 270FC-V <i>formerly WH 26</i>	Medium Duty Torch Handle Accepts CA270-V Cutting Attachment, Series W-1 Welding Tips and MFA-1/MFN-1 Heating Assemblies



Extra Heavy Duty Outfit Ordering Information

Part Number	Model Number	Description
0384-2603	CS450-510	CutSkill [®] Heavy Duty Outfit
0384-2604	CS450-300	CutSkill [®] Heavy Duty Outfit
0384-2605	CS450-992/993	CutSkill [®] Heavy Duty Outfit

CONTENTS:

- RC 450 Series Regulators
- WH370FC-V Torch handle with built-in flashback arrestors and check valves
- CA 370-V Cutting Attachment
- 2-UM Welding Nozzle
- Series 1 Cutting Tip
- Toolbox
- 25 ft. x 1/4" RM Grade Hose, Lighter, and Soft-Sided Goggles
- Cuts up to 3/4"/19mm (6"/153mm with optional tips)
- Welds up to 1/8"/3.2mm (3"/76mm with optional nozzles)



Heavy Duty Outfit Ordering Information

Part Number	Model Number	Description
0384-2600	CS350-510	CutSkill® Heavy/Medium Duty Outfit
0384-2601	CS350-300	CutSkill® Heavy/Medium Duty Outfit
0384-2602	CS350-992/993	CutSkill® Heavy/Medium Duty Outfit

CONTENTS:

- RC 350 Series Regulators
- WH370FC-V Torch handle with built-in flashback arrestors and check valves
- CA 370-V Cutting Attachment
- 2-UM Welding Nozzle
- Series 1 Cutting Tip
- Toolbox
- 25 ft. x 1/4" RM Grade Hose, Lighter, and Soft-Sided Goggles
- Cuts up to 3/4"/19mm (6"/153mm with optional tips)
- Welds up to 1/8"/3.2mm (3"/76mm with optional nozzles)



Medium Duty Outfit Ordering Information

Part Number	Model Number	Description
0384-2500	CS250-510	CutSkill [®] Medium Duty Outfit
0384-2501	CS250-300	CutSkill [®] Medium Duty Outfit
0384-2502	CS250-992/993	CutSkill [®] Medium Duty Outfit

CONTENTS:

- RC250 Series Regulators
- WH270FC-V Torch Handle with built-in flashback arrestors and check valves
- CA 270-V Cutting Attachment
- O-UM-1 Welding Nozzle
- Series 3 Cutting Tip
- Toolbox
- 20 ft x 3/16" RM Grade Hose, Lighter, and Soft-Sided Goggles
- Cuts up to 1/2"/12mm (5/16"/12.7mm with optional tips)
- Welds up to 5/64"/1.9mm (1-1/4"/31mm with optional nozzles)

Medium Duty Outfit



Portable Ordering Information

Part Number	Description
0384-0939	CutSkill® Tote w/cylinders
0384-0938	CutSkill® Tote w/o cylinders

CONTENTS:

- Rugged patented design molded plastic carrying case
- Welds up to 3/32"
- Cuts up to 1-1/4"
- Built-in flashback arrestors and check valves
- WH270FC-V welding torch
- CA270-V cutting attachment
- SR150 CR regulator
- SR160 AR regulator
- 2-UM-1 welding nozzle
- 0-3-101 cutting tip
- 12-1/2 Ft. x 3/16" Twin RM Grade Hose

Optional

- 10 Cu. Ft. CGA 200 acetylene cylinder
- 20 Cu. Ft. CGA 540 oxygen cylinder

TPR250 Purging Regulators & 150 Series Pressure Regulators Single Stage / Light Duty



TPR Purging Regulator

- Dimensions
- 6-3/8" W x 5-1/8" H x 4-1/4" D (16.5 cm x 13 cm x 11 cm)
 - Weight: 2 lb. 15 oz. (1.4 kg)
 - 2" Gauges

TPR250 Medalist™ Purging Regulator* Ordering Information

Part Number	Model No. / Description	Delivery Pressure (PSIG)
0781-9133	TPR250-125-580	5-125
0781-9134	TPR250-200-580	10-250
0781-9135	TPR250-500-580	10-500

*Outlet Connection: 1/4"-37° flare.

Features

- Single stage design
- Forged brass body & housing cap
- Stem type seat mechanism
- Neoprene diaphragm
- Maximum inlet pressure: 3000 PSIG/204 BAR
- Made in the U.S.A.
- Two year warranty



150 Series "T" Handle

- Dimensions
- 4 1/2" (W) X 4" (H) X 3" (D) (11.43cm x 10.16cm x 7.62cm)
 - Weight: 2 lbs.
 - 2" Gauges

Features

- Single stage design
- Forged brass body & housing cap
- Stem type seat mechanism
- Neoprene diaphragm
- Maximum inlet pressure: 3000 PSIG/204 BAR
- Available in CGA 540 & 510 inlet connections
- 9/16"-18 outlet connection
- Made in the U.S.A.
- Two year warranty

150 Medalist™ Light Duty Cylinder Regulators "T" Handle Ordering Information

Part Number	Model Number/ Description	Delivery Pressure (PSIG)
0781-8980	150-60-540	2-60
0781-8981	150-15-510	2-60

*Outlet Connection: 9/16"-18

Medalist transitioning to the name "CutSkill" in early 2008



U.S. Customer Care: 800-426-1888 / FAX 800-535-0557

Features

- Single stage piston design
- Argon, Argon/CO2 mix & CO2 models
- Maximum inlet pressure: 3000 PSIG/204 BAR
- 25 PSIG/1.7BAR or 80 PSIG/5.4BAR pre-set pressure
- Up to 50 CFH/24 LPM for Argon and up to 38 CFH/18 LPM for CO2 delivery
- Available in CGA 320 & 580 inlet connections
- Option MIG kit available with 10' Hose
- Two year warranty

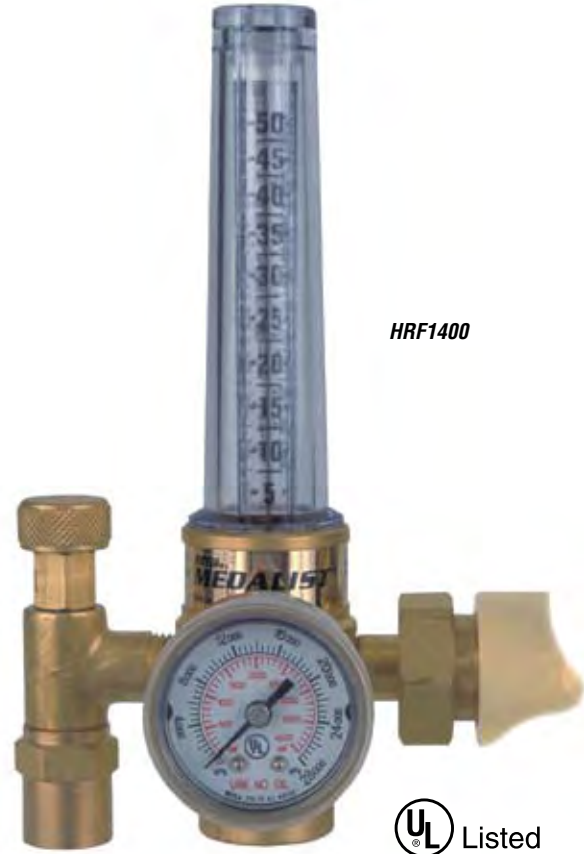
Design/Construction

- Machined brass body
- Teflon seat
- 5/8"-18 RH(F) outlet connection except when noted
- 1-1/2"/38cm PSIG/KPA gauges except when noted

HRF1400 Medalist™ Flowmeters

Part Number	Model Number
0781-2723	HRF1425-580 (Boxed)
0387-0240	HRF1425-580 (Clamshell)
0781-2743	HRF1425-580 w/10', 3 meter hose
0781-2725	HRF1480-320 (Boxed)
0781-2745	HRF1480-320 w/10', 3 meter hose
0781-2724	HRF1480-580 (Boxed)
0781-2744	HRF1480-580 w/10', 3 meter hose

Outlet Connection: 5/8"-18 (F) RH



HRF1400

UL Listed



HRF1425
Pkg. w/hose shown

Medalist transitioning to the name "CutSkill" in early 2008

Features

- Single Stage 150 Series
- Forged Brass Body & Housing Cap
- Stem Type Seat Mechanism
- Argon, Argon/CO2 Mix & CO2 Models
- Maximum Inlet Pressure: 3000 PSIG/204 BAR
- Up to 50 CFH/24 LPM for Argon and up to 38 CFH/18 LPM for CO2
- Available in CGA 320 & 580 Inlet Connections
- 5/8"-18 RH(F) Outlet Connection Except when Noted
- Optional MIG Kit Available with 10' Hose
- Two Year Warranty



AF/CF150
Pkg. w/hose shown

Medalist™ Flowgauge Ordering Information

Part Number	Model Number
150 Series Models	
0781-1100	AF150-580
0781-1103	AF150-580-CS w/10', 3m hose & fittings
0387-0245	AF150-580-CS
0781-1120	CF153-320
0781-1123	CF153-320-CS w/10', 3m hose & fittings

Outlet Connection: 5/8"-18 (F) RH
CS Clamshell pkg.

200 Series Models

0781-9250	AF200-580	10-40 SCFH (Boxed)
0387-0235	AF200-580-CS	w/10', 3m hose & fittings

Outlet Connection: 5/8"-18 (F) RH
CS Clamshell pkg.



AF/CF150 Series

UL Listed



AF/CF200 Series

UL Listed

Medalist transitioning to the name "CutSkill" in early 2008



Regulator Ordering Information

Part Number	Model Number
350 Heavy/Medium Duty Models	
0781-9171	RF350-125-540
0781-9172	RF350-15-510
0781-9802	RF350-15-300
250 Medium Duty Models	
0781-9112	RF250-15-510
0781-9111	RF250-80-540
0781-9800	RF250-15-300
0781-9851	RF250-200-580
0781-9115	RF250-40-510LP
0781-9116	RF250-125-540
0781-9850	RF250-125-580

Features

- Single stage design
- Forged brass body & housing cap
Housing cap is finished in a black powder coat.
- Stem type seat mechanism
- Neoprene diaphragm
- Internal relief
- Maximum delivery pressure:
125 PSIG/34 BAR
- One year warranty

Heavy and medium duty cutting attachments for use with all fuel gases (natural gas 2 PSI and above). Proper tip required.

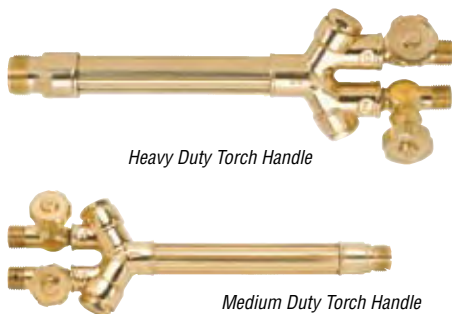
Features

- Capacity
CA 350-FS 5" (127mm) w/ proper size tip series 1
CA 250-FS 3" (76.2 mm) w/ proper size tip series 3
- 90° head
- Universal mixer
- Triangular tube design
- Stainless steel cutting oxygen lever and ball valve
- One year warranty

Cutting Attachment Ordering Information

Part Number	Model Number
Heavy Duty Model*	
0381-0744	CA350-FS
Medium Duty Model*	
0381-0740	CA250-FS

*Cutting attachment accepts Victor® Genuine Tips and CutSkill Victor Style Tips



Features

- Built-in reverse flow check valves and flashback arrestors
- Victor tube within a tube design
- Three piece "Y" rear assembly with threaded connection
- 9/16" x 18 hose connections
- Stainless steel ball valves
- One year warranty

Torch Handle Ordering Information

Part Number	Model Number
Heavy Duty Model	
0382-0136	WH370FC-FS
Medium Duty Model	
0382-0143	WH270FC-FS



Heavy Duty Outfit Ordering Information

Part Number	Model Number	Description
0384-2652	FP350-510FC	FirePower® Heavy/Medium Duty Outfit
0384-2650	FP350-300FC	FirePower® Heavy/Medium Duty Outfit
0384-2651	FP350-993FC	FirePower® Heavy/Medium Duty Outfit

CONTENTS:

- RF 350 Heavy/Medium Duty Regulators
- WH370FC-FS Torch handle with built-in flashback arrestors and check valves
- CA350-FS Cutting Attachment
- 2-UM Welding Nozzle
- Series 1 Cutting Tip
- 1/4" x 25' "R" Grade Hose
- Welds up to 1/8" / 3.17 mm (3" / 76.2 mm with optional nozzles)
- Cuts up to 3/4" / 19 mm (5" / 127 mm with optional tips)
- Includes Striker and Goggles

Heavy Duty Outfit



Medium Duty Outfit Ordering Information

Part Number	Model Number	Description
0384-2551	FP250-510FC	FirePower [®] Medium Duty Outfit
0384-2550	FP250-300FC	FirePower [®] Medium Duty Outfit

CONTENTS:

- RF 250 Medium Duty Regulators
- WH270FC-FS Torch handle with built-in flashback arrestors and check valves
- CA250-FS Cutting Attachment
- O-UM-1 Welding Nozzle
- Series 3 Cutting Tip
- 3/16" x 12.5' "R" Grade Hose
- Welds up to 5/64" / 1.98 mm (3" / 76.2 mm with optional nozzles)
- Cuts up to 1/2" / 12.7 mm (3" / 76.2 mm with optional tips)
- Includes Striker and Goggles

LIMITED WARRANTY: THERMADYNE warrants that its products will be free of material defects in workmanship or material ("Limited Warranty") for the applicable period of time stated in the following Warranty Schedule (the "Warranty Period"). The Warranty Period shall begin on the date that an authorized distributor delivers the product to a customer (hereinafter, the "Purchaser"). If, during the Warranty Period, THERMADYNE is notified in writing by the distributor or the Purchaser that the Limited Warranty is breached with respect to a THERMADYNE product, and it is subsequently determined by THERMADYNE, in its sole discretion, that the product is defective and covered under the terms of the Limited Warranty, then THERMADYNE shall, at its expense, repair or replace said defective product(s). This Limited Warranty shall become invalid and shall not apply if: (i) the product has been modified, changed or altered by anyone other than THERMADYNE; (ii) replacement parts or accessories are used that may impair the safety or performance of the product; (iii) the product has been stored, installed, operated or maintained other than in accordance with THERMADYNE's specifications, instructions and recommendations and/or recognized standard industry practice; or (iv) the product has been subject to misuse, repair, neglect or accident. Should any warranty claims fall within any of the above exceptions, then this Limited Warranty shall become immediately null and void and shall be of no further force or effect with respect to such product. THE ABOVE WARRANTY IS THE ONLY WARRANTY MADE WITH RESPECT TO THERMADYNE'S PRODUCTS AND CONSTITUTES A LIMITED WARRANTY. THIS LIMITED WARRANTY SUPERSEDES ALL PREVIOUS THERMADYNE WARRANTIES, AND IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES. THERMADYNE EXPRESSLY DISCLAIMS ANY AND ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

SUBMITTING CLAIMS: Claims made under the Limited Warranty must be submitted to THERMADYNE within thirty (30) days of the discovery of any alleged defect. Products must be returned to the selling distributor for handling. Transportation charges to send products to the distributor shall be the responsibility of Purchaser. All returned goods shall be at Purchaser's risk and expense.

LIMITATION OF LIABILITY: TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, THERMADYNE'S ENTIRE LIABILITY TO PURCHASER (WHETHER BASED ON AN ACTION OR CLAIM IN CONTRACT, TORT OR OTHERWISE) SHALL IN NO EVENT EXCEED THE PRICE OF THE GOODS UPON WHICH SUCH LIABILITY IS BASED. THE REMEDIES OF PURCHASER SET FORTH HEREIN ARE EXCLUSIVE. THERMADYNE WILL NOT BE LIABLE TO PURCHASER OR TO ANY THIRD PARTY FOR ANY CONSEQUENTIAL, SPECIAL, PUNITIVE OR INCIDENTAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, LOST PROFITS OR OTHER ECONOMIC LOSS (WHETHER ARISING FROM BREACH OF CONTRACT OR TORT), EVEN IF APPRISED OF THE LIKELIHOOD OF SUCH DAMAGES.

The warranty is effective below for the time stated in the Warranty Schedule beginning on the date that the authorized distributor delivers the products to the purchaser. THERMADYNE® reserves the right to request documented evidence of date of purchase.

VICTOR CUTSKILL / MEDALIST / FIREPOWER APPARATUS	PARTS AND LABOR
CUTSKILL APPARATUS	2 YEARS / NA
CUTSKILL / MEDALIST APPARATUS	2 YEARS / NA
CUTSKILL TIPS, ACCESSORIES, ACCESSORIES	90 DAYS / NA
FIREPOWER APPARATUS	1 YEAR / NA
REPAIR PARTS	90 DAYS / NA

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