

Experience-Knowledge-Cutting-edge Technology



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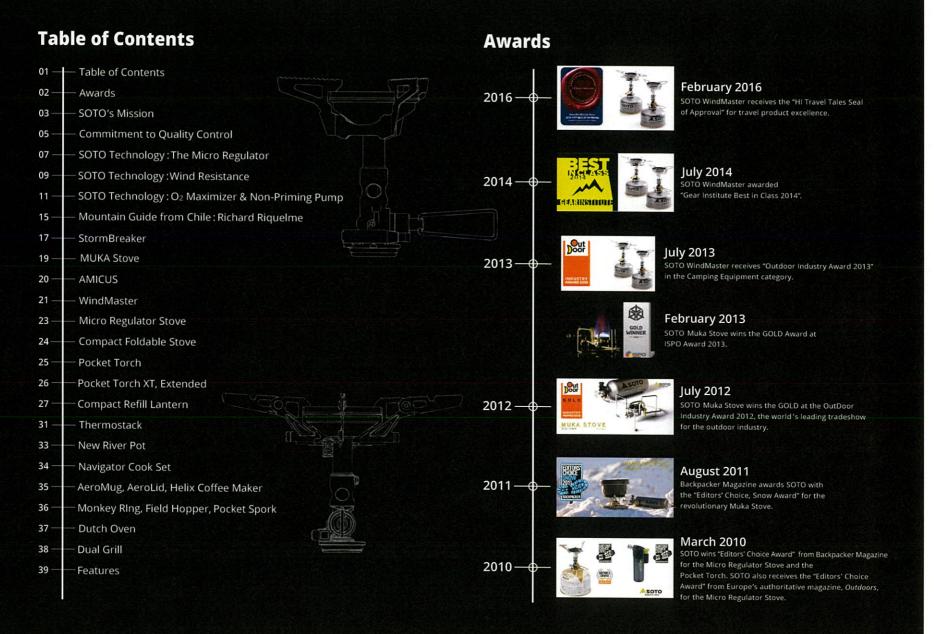
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SOTO's Mission

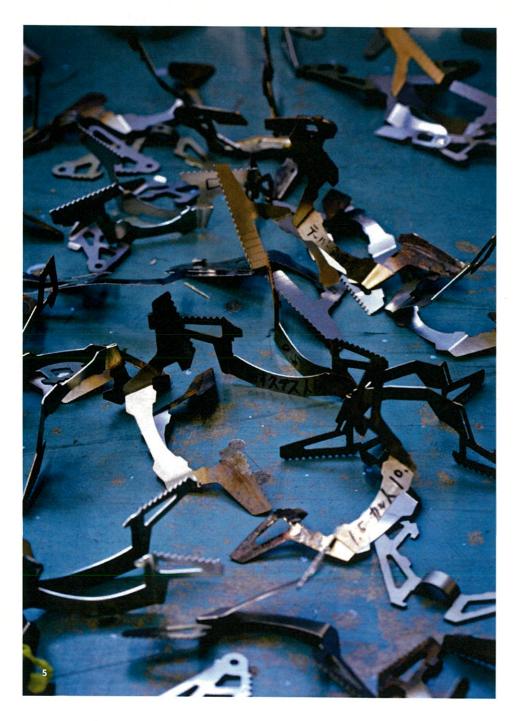
SOTO is dedicated to generating and integrating the "Blue Flame" in every flaming device conceived

The blue flame is evidence of a complete combustion-the essential factor in sustaining a high-temperature flame
and evidence of a superior performance.
SOTO makes every effort to provide outdoor gear

with the highest safety and technical standards.
Inspections are relentlessly executed until the product meets SOTO's stringent requirements.

Every SOTO product is the culmination of decades of experience, knowledge, and cutting-edge technology for the outdoor enthusiast.





SOTO's Factory Commitment to Quality Control





All Stoves are manifactured in-house.

All of the burning appliances are manufactured at SOTO's factory in Japan. Most of the specially selected material is made in Japan.

A microscope is required for assembly of the miniscule components in the Micro Regulator System.

All finished products are manually inspected piece-by-piece and only those

which pass the inspections are released for sale.

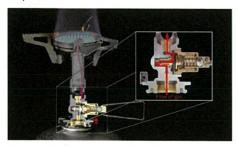




SOTO Technology The Micro Regulator

Performs well when liquefied gas reaches temperatures as low as -5°C(23°F)

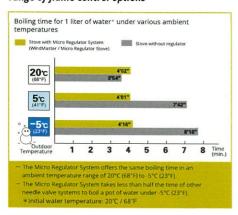
Traditional needle-valve systems control the flow of gas by twisting the needlepoint to adjust the flow of fuel. When temperatures drop and liquefied gas becomes cold, internal pressure drops, resulting in a reduced flow of gas into the burner head. This produces an inadequate flame for cooking. The Micro Regulator System maintains a consistent pressure under cold and hot ambient temperatures.



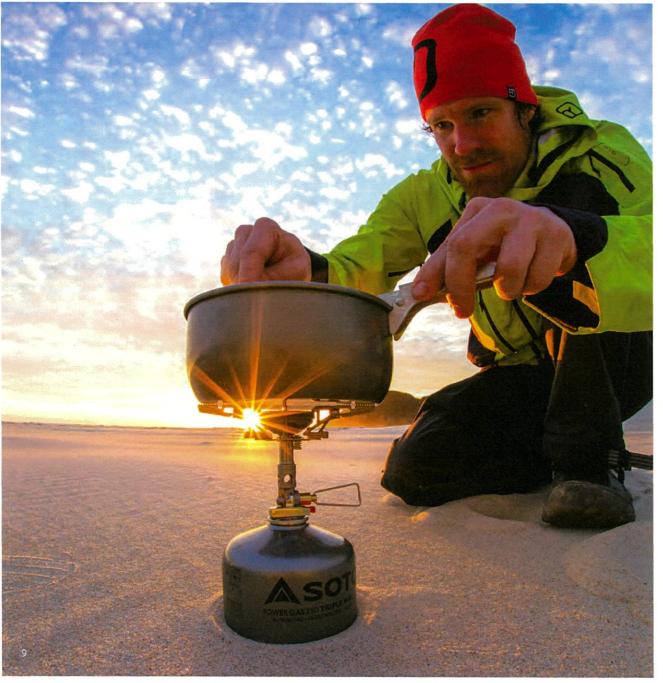
Continuous output in colder weather

With installation of the Micro Regulator System, the stove is able to maintain a consistent output when challenging the limits in this category of stoves.

Stove with Micro Regulator System offers a wide range of flame control options







SOTO Technology Wind Resistance

Superior performance under windy conditions

Frigid, chilling winds? No problem.

Meticulously engineered and crafted,
SOTO's new WindMaster Stove out-performs
its competitors under windy conditions.
On a stormy, blustery day, the WindMaster is able
to maintain a strong flame. Tired. Cold. Hungry.
Wind is blowing 3m/sec. No worries with the
WindMaster! --hot dinner coming right up.
Designed to position pot close to the burner head
—nearly impossible for winds to penetrate this
stove's flame. Be confident, a warm dinner is just
minutes away.



WindMaster:Superior under windy conditions.



- Restricted space between base of pot and burner head.
- 2 Ledge around burner head designed to work like a windshield.
- § Precisely engineered concave burner head protects flame from the wind.

SOTO Technology O₂ Maximizer

The O₂ Maximizer and Muka Pro Windscreen are designed to work exclusively with the Muka Stove. Use of the O₂ Maximizer increases the supply of fresh air to the stove and improves combustion and burning efficiency. Use of the O₂ Maximizer will also reduce the level of CO₂ emissions when the stove is in use, contributing to a greener environment for future generations.

Water boiling tests with and without the O₂ Maximizer

O ₂ Maximizer	Wind Speed	Quantity of Water	Avg.BoillingTime
Yes / With	1.5 m / s	1L	4' 48
No / Without	1.5 m / s	1L	6' 19

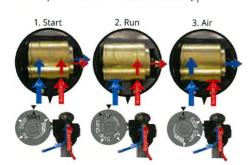
Tested under the following conditio Original water temperature: 10°C Fuel: white gasoline



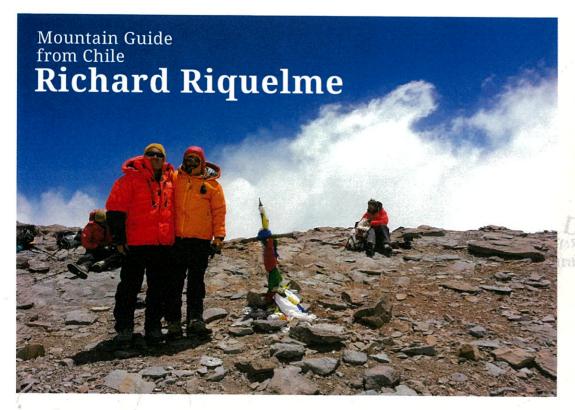
Non-Priming

Unlike a common liquid gas stove, the Muka Stove requires no pre-heating. SOTO's revolutionary features--the Smart Pump and Dual Groove Drum system--enable the Muka Stove to atomize liquid fuel instantly and simulate gas stove start up.









After my first test on a High Altitude expedition, I realized that this stove was going to be—and still is to this day—my 'go-to-in-case-of-emergency-en-route' stove, as well as my regular personal and working trips stove where fast and light are desired.

Meet Richard Hernan Riquelme, professional mountain guide and instructor since 1993. Originally from Chile, Riquelme has led multiple international expeditions in North America, South America and Europe.

When the job demands a fast, lightweight stove, SOTO's WindMaster is Riquelme's choice—both professionally and personally. He asserts that the extreme light weight and volume along with the 'awesome' BTU output have won the "first choice award" for stove of preference for this professional guide.

Riquelme has led several expeditions up
Denali (formerly Mt. McKinley), the highest
peak in North America. Known for its bitterly
cold weather and incredibly thin atmosphere,
Denali has been called "the birthplace of
winds" due to its proximity to the Aleutian
Islands. It has been said that Denali offers one
of the world's greatest expedition challenges.
Denali's great height above the Alaskan plain
makes it a severe test of personal strength,
team work, logistics, and gear.

On a recent expedition, Riquelme led a team of 12 people to summit Denali. A challenging descent to High Camp at 17,200 ft. traversing a technical route in freezing, windy weather conditions left the team pushed to their limits, exhausted and cold. The kitchen crew fired up their regular white gas stoves to get the all-important hot drinks prepared. While those stoves were heating up, Riquelme

retrieved his 'go-to-in-case-ofan-emergency-en-route' stove, boiled some water in no time flat, and began serving hot coffee before the white gas stoves were able to bring their first pot of water to a boil. SOTO's WindMaster prevailed on that treacherous day atop Denali. Riquelme reminisces...

That was a lifesaver since it was pretty cold that day and hot drinks help a lot to recover from and insure no one will get sleeping bag frostbite when going to sleep after dinner that day.

In the upcoming months, Riquelme plans to take his WindMaster on more trips to the North Cascades in Washington State where he is no stranger to the arduous, strenuous, physical and mental challenges that push climbers to their limits on the rugged terrain where volatile weather rules. Then on to Aconcagua in the Andes (16,690 ft. altitude), the highest mountain outside Asia. There he

will take another expedition to conquer numerous glaciers, unpredictable weather, and icy crevasses on a journey to summit. When they return to base camp, once again Riquelme will be prepared with his SOTO WindMaster stove, ready to bring a pot of snow to boil in minutes so the crew can sip a piping hot cup of coffee at Camp Canada overlooking Plaza de Mulas, reliving their adventures while taking in the much-needed warm drinks.

Throughout the year, Riquelme uses his WindMaster, especially when Alpine climbing and backcountry skiing. No matter the weather conditions or length of trip, SOTO's WindMaster has proven to be Riquelme's 'go-to-in-case-of-emergency-en-route' stove.



http://www.alpineinstitute.com

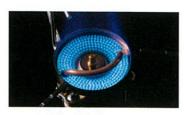




NEW

StormBreaker

The StormBreaker ignites instantaneously with no preheating/priming.







Superior wind resistance

- -Optimal distance between the pot and burner head.
- -Concave burner head guards flame from the wind.
- -Built-in windscreen.
- -Downward facing air intake = uninterrupted supply of air for improved combustion.



Easy-care jet

- -No need to remove jet for cleaning!
- -Remove the screw cover and clean the mesh filter with brush.

Generator unit constructed of only 3 parts requiring minimal replacement parts if needed.

Set includes:









sheet





-Carry case

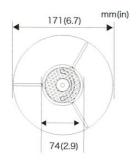


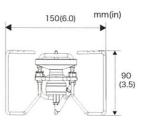
Dual purpose jet

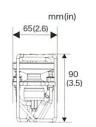
Switching the fuel from gas to liquid is a breeze. One jet for either liquid or gas fuel.

Canister Liquid Feed

Inverted gas canister for colder temperatures. Generator heated gas does not depend on canister pressure for constant output.







Weight: Without pump 273 g/ 9.6 oz, With pump 443 g/ 16 oz



MUKA Stove

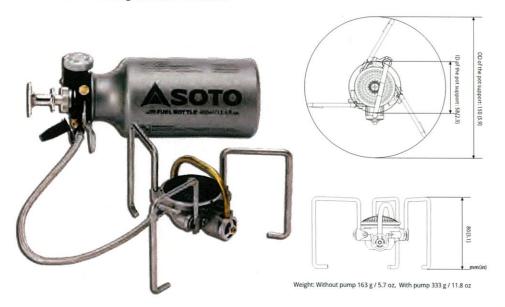








The Muka Stove is revolutionizing the gasoline stove: 1) no more dirty soot; 2) no more cumbersome preheating; and 3) no more maintenance before and after each use. A reliable, low-maintenance stove with a powerful output. The Muka is not a simple gasoline stove. It is the next generation of stoves.



Optional Accessories



AMICUS with Stealth Igniter without igniter

SOTO's first low-cost, high performance stove

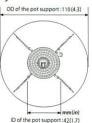
SOTO launched their first entry-level stove, the Amicus, in 2015.

The Amicus is a reliable, high-performance/low-cost stove.

Highly recommended for first time stove users.

Light-weight and compact. Comes with 4-prong pot supports for stability.











w/Stealth Igniter 81g / 2.9 oz w/o igniter 75g / 2.6 oz



Triple O-ring Seal





Spring-Loaded Pot Support

4 pot supports are engineered for easy set up.







Shock Resistant!

The Stealth Igniter installed inside burner post improves ignition and prevents breakage. Makes stove compact and light-weight.



Superior under windy conditions!

Unique raised ledge at crown of burner head and concave burner surface boost performance under windy conditions.

WindMaster with Micro Regulator



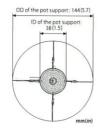


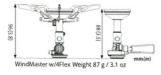


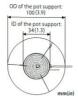




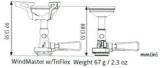














Maintains a consistent output
Boiling time the same under a wide range of temperatures.



Ultra lightweight!
Ultra lightweight (only 67 g / 2.3 oz)
due to the simple, unique design.



Shock Resistant!
Stealth Igniter installed burner post improves ignition and prevents breakage, making this stove compact and lightweight.

Optional Accessory

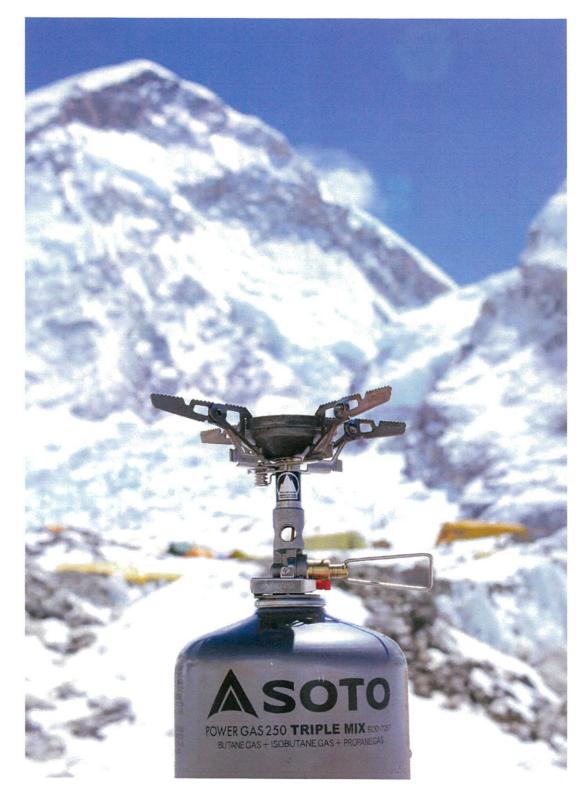


Large pot support provides stability User-friendly for more than one person. Stows nicely on WindMaster



In use: Stove body + pot support 144 x 144 x 96 mm / 5.7 x 5.7 x 3.8 in When stowed: Pot support only 47 x 77 x 44 mm / 1.9 x 3.0 x 1.7 in





Micro Regulator Stove





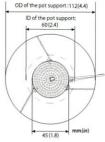


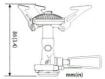




Compact Foldable Stove











Weight 73 g / 2.6 oz

Maintains a consistent output

As combustion progresses, the temperature inside the cylinder cools down. Cooling of the cylinder decreases internal pressure, thereby reducing burner output. To resolve this dilemma, SOTO developed the Micro Regulator. It produces a consistent output in all weather conditions. As a result of this technology, SOTO has been able to manufacture the Micro Regulator stove, a single-burner stove that produces a consistent output in all weather conditions without sacrificing size.



STEALTH Shock Resistant!

Stealth Igniter installed inside burner post improves ignition and prevents breakage. Results in a stove that is compact and light



Ultra lightweight! Simple design.

Ultra lightweight. (only 73 g / 2.6 oz)



Environmentally-friendly

The burner shape is ideal for even distribution of heat. Cooks evenly and quickly, resulting in a superior meal.

Optional Accessories

Igniter Repair Kit

Easy to install. This convenient repair kit provides all the parts and instructions necessary to replace the Micro Regulator for this stove.

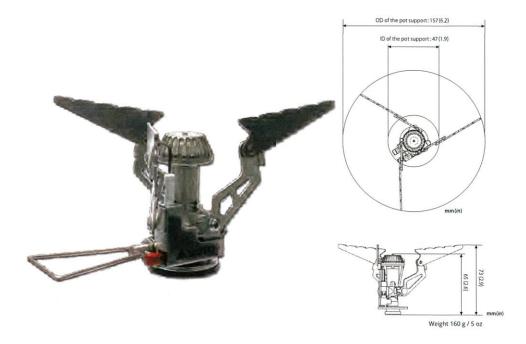


Micro Windscreen

The Micro Windscreen is engineered for and is compatible with the Micro Regulator Stove.

Dimensions: 82 mm x 17 mm / 3.2 x 0.7 in Weight: 19 g / 0.67 oz Material: Stainless stee





World's smallest stove in the "single burner stove with igniter" category. Stove is compact when pot supports are folded.

When unfolded, firmly supports large pots.



Large pot support

Firm pot support made from stainless steel provides stability for large pots.



Ultimate compact stove Incredibly compact when pot supports are folded. Excellent for backpacking.



Pocket Torch





Hot Seller! The Pocket Torch uses disposable lighter fuel to become a powerful, wind-resistant burner. The Pocket Torch produces a flame that reaches temperatures up to 1300°C (approx. 2,300 °F). The lifespan of a disposable lighter is increased approximately 60% when used with the Pocket Torch.













Pocket Torch XT

Compact, wind resistant, refillable burner with telescoping burner head.

The flame reaches temperatures up to 1300°C (approx. 2,300°F). Refill torch with Fill Adaptor or gas lighter cartridge.





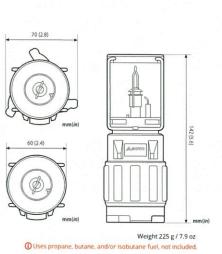
Optional Accessory





Compact Refill Lantern Patent Pending





Compact lantern with refillable tank. Refill lantern with the SOTO Fill Adaptor. Use with specified mantle. Also works as a candle without the mantle. Comes with Foldable Stabilizer. Hard case and a mantle included.

Optional Accessories



Compact Mantles Non-radioactive mantle

for Compact Lantern. Contains 3 pcs. in a pack.



Compact Glass Globe Replacement glass globe for Compact Lantern





Fill Adaptor

Installs on a butane canister for refilling. Good for gas lighter or lantern. A guard is installed to protect the tip. Weight 25g / 0.88 oz ons in use 2.0 x 1.5 x 4.6 cm / 0.78 x 0.6 x 8.0 in





NEW Thermostack

- ·Make your own double-wall cup! 350ml fits snuggly inside the 400ml cup to keep hot liquid hot and cold liquid cold.
- ·Break apart the double-wall cup for 2 separate cups.
- •Use 350ml cup as a measuring cup.



350ml cup lid fits

350ml cup

400ml cup

Detachable Handle

both 350, 400ml cups

Cup Connector joints 350 and 400ml cups

Material: PP + silicone seal

Material: Stainless Steel

Material: PP + silicone seal

Material: Titanium

Material: Anodized aluminum



Multi-Use Cup 350ml Cup+Lid

- •For hot or cold beverages
- ·Lightweight single cup
- •MI measurements marked on cup



Double-wall cup

350ml Mug+400ml Cup+Lid

- •Keeps hot liquid hot
- 2 separate cups
- Perfect for freeze-dried meals (just add hot water)





Use 400ml cup Pour hot water in 350ml to boil water. cup to make coffee.



Make double-wall cup: Use detachable handle to place 350ml cup in 400ml cup.

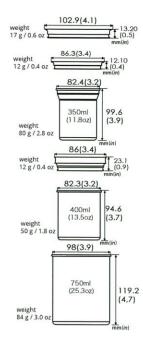


Reheat coffee on camp stove.



Thermostack Combo





NEW

New River Pot

SOTO introduces a cook set designed especially for the minimalist backpacker.

Specs:

Pot

Dimensions: 120 x 98mm / 4.7 x 3.9 in Volume: 1,000ml / 33.8 fl oz

Weight: 118g (only pot) / 4.2 oz

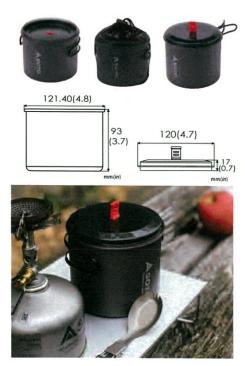
Material: Aluminum

Lid

Dimensions: 118 x 17mm / 4.6 x 0.7 in

Weight: 23g / 0.8 oz Material: Plastic







Renewal

Navigator Cook Set

Lightweight. Durable. User-friendly.

SOTO's anodized aluminum pot excels in shock resistance, wearability and corrosiveness. The wide rim narrow pot provides enough room for cooking large amounts of food and makes clean-up easy. The wide base minimizes heat loss thereby reducing gas consumption. Stack and stow all in one.



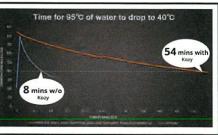
Keeps hot food hot!

Navigator Cook Set's 6*Kozy keeps food hot 6 times longer than a traditional pot.





Slip hand in adjustable belt under 6*Kozy to secure pot.



Navi Duo Handle

Works as a handle as well as

The inner spring keeps handles open so they can function as tongs.

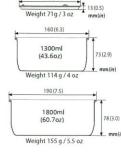




Designed for easy cleaning!







Navigator Multi-functional Lid



board





Stabilizer Collander

Comparison of pot's base surface

Slip resistant!

non-slip base on pot

AeroMug

Titanium, Double-wall Mug 450 ml & 120 ml

Ultra-light, non-corrosive titanium mug.

Double-wall construction keeps cold drinks cold and hot drinks hot.

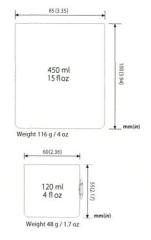
High-quality, well-made mug with laser-etched logo; finished by a skilled craftsman.

Versatile mug suitable not only for coffee and liquids, but also for soups or other light meals.

No metal smell and doesn't retain odors or tastes.







AeroLid

SOTO's light-weight AeroLid is 50% lighter than a regular mug lid.
Use SOTO's light-weight stove and mug for ultra light packs.

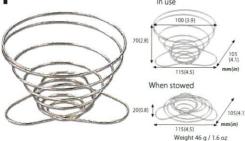




Helix Coffee Maker

Collapsible coffee maker for 2 people

Inverted cone shape coffee maker Lightweight, flexible, high-grade stainless steel with a unique stowing system Ten #2 cone filters included.



Monkey Ring

Hang necessities on tent or on a rope with the Monkey Ring!

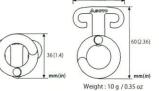


Hang a thermometer, flashlight, silverware, or other items with a hook.



No rope work required! Use the Monkey Ring to tie a rope around a tree.





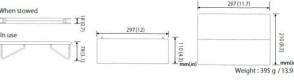


Mini Pop-up Table

Single-action pop-up legs

Origami-style, uniquely engineered table with legs that pop out as easily as opening a book.

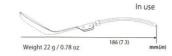


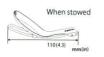


Pocket Spork

Foldable long handle

Folding handle for compact stowing, Ultra-light spork with titanium bowl Ergonomically designed strong, stainless steel handle







Dutch Oven









Stainless Steel Dutch Oven for outdoor and home use

The flat base on this Dutch Oven makes it compatible with induction, gas, electric and combination stove-tops. Now the outdoors Dutch Oven comes into the home for day-to-day use. The versatility of this product makes it an indispensable tool in the kitchen when stove-top cooking requires a large pot. In the oven, this indispensable pan excels at baking bread, making dessert, and other cooking tasks.



No seasoning required! SOTO's easy-care Dutch Oven eliminates cumbersome seasoning.



Thick stainless steel
Made of tough stainless steel with
4 mm (0.15 in) thick wall.



Convertible lid becomes a griddle! A unique feature of this Dutch Oven is the lid. Made of remarkably thick stainless steel, it can be used as a frying pan. The weighted, precision-made lid turns the Dutch Oven into a pressure cooker, thereby decreasing cooking time.

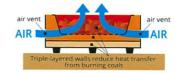


Shock resistant!
SOTO's Dutch Ovens are made
from one large sheet of incredibly
strong stainelss steel material.
Every pot is hand-turned on a lathe.

Dual Grill Table Top







Compact Multi-functional BBQ Grill

Material: Stainless steel and aluminum, Weight 5 kg / 11 lb

Using the latest Japanese technology, SOTO has created a high-precision dual grill without compromise. Enjoy an intimate dinner for two made on a grill with the highest quality, integrity and functionality. After dinner, cozy up to a personal fireplace.



Adjustable grill

The adjustable grill has 3 positions, making it easy to regulate the amount of heat used for cooking. The lower positions work well for grilling and the top position is useful for warming foods.



This grill can also be used as a fireplace.



Converts to frying pan

The Dual Grill offers cooking versatility. This grill comes with a Teflon coated lid that, when turned over, becomes a griddle. All the regular functions of a grill and a griddle.

FEATURES

- * Data generated under the following conditions:

 Room temperature 25°C (77°F), no wind. Data calculated in company laboratory 5 min after ignition using a full SOTO fuel canister 250 g (8 oz).

 **Actual design and specs of the product may differ slightly from information in the catalog.

	WindMaster	TriFlex	Micro Regulator	Amicus	Compact Foldable	StormBreaker	Muka Stove	Compact Refill
Valve System	TriFlex included	4Flex	Stove	w/ igniter w/o igniter	Stove			Läntern
Igniter	3.		3	Only w/ igniter	Piezo-Igniter			Piezo-Igniter
Dimensions in use	Stove body +TriFle 90 x 117 x 97 mm Stove body + 4Fl 144 x 144 x 96 mm	/ 3.5 x 4.6 x 3.9 in ex pot support	96 x 94 x 86 mm 3.8 x 3.7 x 3.4 in	110 x 110 x 88 mm 4.3 x 4.3 x 3.5 in	150 x 150 x 80 mm 5.9 x 5.9 x 3.1 in	Stove body only 150 x 130 x 90 mm 5.9x 5.1 x 3.5 in	Stove body only 135 x 135 x 80 mm 5.3x 5.3 x 3.1 in	60 x 60 x 142 mm 2.4 x 2.4 x 5.6 in
Dimensions when stowed	Stove boc 47 x 50 x 88 mm /1 Tri Flex 94 x 10 x 33 mm / 3 4Flex c 47 x 77 x 44 mm / 3	1.9 x 2.0 x 3.5 in only 3.7 x 0.4 x 1.0 in only	52 x 52 x 81 mm 2.0 x 2.0 x 3.2 in	39 x 39 x 72 mm 1.6 x 1.6 x 2.8 in	34 x 46 x 64 mm 1.4 x 1.8 x 0.5 in	Stove body only 65 x 65 x 90 mm 2.6 x 2.6 x 3.5 in	Stove body only 80 x 65 x 80 mm 3.1 x 2.6 x 3.1 in	55 x 55 x 142 mm 2.3 x 2.3 x 5.6 in
Weight	Stove body + TriF 67 g / 2 Stove body + 4Fle 87 g / 3	.3 oz ex pot support	73 g 2.6 oz	" OD-1NVE 81 g / 2.9 oz OD-1NV 75 g / 2.6 oz	160 g 5 oz	Body only 225 g / 7.9 oz With pump 395 g / 13.9 oz With valve 278g / 9.8 oz	Without pump 163 g / 5.7 oz With pump 333 g / 11.8 oz	225 g 7.9 oz
Output *	2,800 kcal / h or 3,26	0 W or 11,000 BTU	2800 kcal / h 3260 W 11000 BTU	# 2800 kcal / h 3260 W 11000 BTU	2800 kcal / h 3260 W 11000 BTU	3000 kcal / h 3487 W 11904 BTU	4000 kcal / h 4650 W 15800 BTU	Brightness 25 W
Pot Support Diameter	TriFlex Φ 100 mm Φ 3.9 in Φ 34 mm Φ 1.3 in	4 Flex Φ 144 mm Φ 5.7 in Φ 47 mm Φ 1.9 in	Φ 112 mm Φ 4.4 in Φ 60 mm Φ 2.4 in	Φ 110 mm Φ 4.3 in Φ 44 mm Φ 1.7 in	Φ 150 mm Φ 5.9 in Φ 50 mm Φ 2.0 in	Φ 171 mm Φ 6.7 in Φ 74 mm Φ 2.9 in	Φ 150 mm Φ 5.9 in Φ 58 mm Φ 2.3 in	
Burn time*	Burns approx. 1.5 h (8 oz) canister.	ours with 250 g	Burns approx. 1.5 hours with 250 g (8 oz) canister.	# Burns approx. 1.5 hours with 250 g (8 oz) canister	Burns approx. 1.5 hours with 250 g (8 oz) canister	Burns approx. 1.5 hours at maximum output using 480 ml (16.3 oz) white gasoline.	Burns approx. 1 hours at maximum output using 480 ml (16.3 oz) white gasoline.	Burns approx. 1.4 hours with mantle, 2 hours as a candle.
Flame	T	- A	0				10	

