

Best TIG Welders – Top 5 Rated For 2022

The five best TIG welders are the Primeweld TIG225X AC/DC Welder, Everlast PowerTIG Tig Welder, Hitbox TIG Welder, Amico TIG-225 220 Amp High-Frequency TIG Welder, Weldpro 200GD Welder. These five TIG welders are all amazing machines that will help your projects go off without any hiccups.

If you're a [beginner or experienced welder](#) you're sure to find one of our recommended TIG welders that fit your needs. We have examined hundreds of TIG welders, scoured the internet for reviews, and have come up with this post about the five best TIG welders.

If you don't think any of the welders we recommend meet your needs, there is a buyer's guide to help you select the right welder after the reviews.

Tig Welder Reviews

Since I originally wrote this article I became aware of the [Miller Electric TIG Welder, Maxstar 161 STH Series](#), and have to say it's a great machine. It is expensive compared to some of the others on my list but it is a powerful high-quality welder.

This compact welder by Miller uses both 120/240V AC, with 160 output amps and a minimum output of 5 Amps. It works as advertised and is one of the best TIG welders you'll find.

1. [PRIMEWELD TIG225X AC/DC TIG Welder](#) – Best Value for Money

The Primeweld TIG225X AC/DC Welder is made with pride in the USA and designed to fit the demands of modern-day welding. [If you are looking for an excellent TIG welder that is versatile and can be used for many welding applications](#), the Primeweld TIG225X AC/DC Welder is a perfect choice.

The construction of the welder is solid and feels durable. It weighs 90 pounds, which is rather heavy. However, it isn't too heavy to move around on a cart.

The weight is light enough to allow for maneuverability on welding projects that require mobility. The 24 x 19 x 12 "dimensions make it quite portable and compact, although it is beaten in this category by other welders in this review.

Nevertheless, it is an excellent welder that newbies and expert welders alike can comfortably use. The instructions for use and set up are clear and easy to follow. Furthermore, the welder comes with an easy-to-read digital display to make your welding more efficient.

The performance is pleasing. It comes as a dual voltage welder as it can run on 110 V and 220 V. Thus, you can use it on various projects and locations without having concerns about the power outlets available. We tested the TIG welder on different metals and received satisfactory performance.

As a TIG welder, it is excellent for thin metals like stainless steel and even aluminum. It is a versatile unit that can carry out various duties due to the features incorporated in it. It features a CK17 flex head torch, flex tubing, and a Dinse connector. All these features make it a great welder that offers excellent value for money.

The Primeweld TIG225X AC/DC Welder is a reliable TIG welder that helps you complete your project faster and with ease. The IGBT technology it features makes it super-reliable. An additional factor that enhances durability and reliability is the power width modulation.

It comes with certifications from independent quality control regulators, and you can rest assured that it is one of the best TIG welders you will use.

Features

- Dual voltage welder (120 V / 240 V)
- 40% at 140 Amps duty cycle
- 3-year warranty
- IGBT Technology

Pros

- Excellent for beginners

- Features a foot pedal
- **Versatile and reliable TIG welder**
- Excellent customer service

Cons

- The foot pedal takes time to master
- The handbook is a tad hard to understand

2. [Everlast PowerTIG Tig Welder](#) – Best Premium TIG Welder

The Everlast PowerTIG Tig Welder is a TIG welder that comes from a relatively new manufacturer but offers powerful performance that rivals more established names.

The Everlast brand is relatively new, but so far, it has proven trustworthy and reliable. This welder is a testament to the quality of the machines from this manufacturer.

If you're looking for a powerful TIG welder that will meet your demanding TIG welding requirements, look no further than the 2018 Everlast PowerTIG Tig Welder.

It weighs 60 pounds, which makes it lighter than many welders at this price. You can carry it around comfortably. If your project involves moving from place to place, you will find the 2018 Everlast PowerTIG Tig Welder an excellent companion.

Along with the weight, it is a compact welder that doesn't have large dimensions. It doesn't take up a lot of room in the workshop, which is beneficial if your workshop is relatively small. It is made of a heavy-duty metal casing that enhances its durability.

We found this welder easy to use and great for beginners. The controls are color-coded. Therefore, there is no confusion when operating the machine. It is pretty easy to operate. In situations where the high frequency is not needed, the welder has a helpful lift start function.

It comes as a dual voltage welder. Thus, it is a versatile welder. Whether your power outlet is 120 V or 240 V, the 2018 Everlast PowerTIG Tig Welder will function satisfactorily when plugged in. To enhance the powerful performance, it comes with an IGBT inverter. Thus, the welder is reliable and designed to meet your welding requirements.

During our testing, we observed the welder's maximum capacities while welding steel and aluminum. It can weld steel up to 1/2", although it would require multiple passes. In a single pass, it can weld up to 5/16".

For aluminum, it can weld up to 3/8" in multiple passes. In a single pass-through, it can weld up to a quarter inch. Other welders, even at this price point, tend to struggle to match their welding capabilities.

The 2018 Everlast PowerTIG Tig Welder features several accessories that make your work more comfortable and more pleasurable. It comes with a TIG torch from Everlast, DINSE style connectors, a work clamp, an electrode holder, a foot pedal, and a kit containing consumables.

Overall, this is one of the best TIG welders you can purchase. It can be used for a variety of projects, from motorsport projects to maintenance and fabrication.

Features

- Dual voltage welder (110 V / 220 V)
- Digital IGBT inverter
- 200 Amp power
- 5-year warranty

Pros

- Dual voltage welder
- A versatile welder that can weld various metals
- Comes with plenty of accessories
- Compact and durable design

Cons

- More expensive than other welders on this list

3. [HITBOX TIG Welder 200A Portable Tig Welder](#) – Best Cheap TIG Welder

The Hitbox TIG Welder is from the Unitweld Welding and Motor Company based in China. While many folks are skeptical about Chinese products, we found this welder to be an excellent welder.

The TIG welder comes with certifications to prove its quality, and the number of features it possesses makes it an excellent choice for anyone looking for a cheap TIG welder.

The Hitbox TIG Welder is a multi-function welder. It features TIG welding and manual metal arc welding, which allows you to use it for various welding projects.

Considering the price it comes at, we do not recommend it for any heavy-duty welding. However, it is ideal for light projects and beginners. If you are a professional in need of a welder at home or for light work, it will serve you satisfactorily.

The welder comes in a compact, durable design. The housing of the welder is made of low alloy steel and stainless steel. As for the electronic parts of the welder, they are made of high-quality materials that will last for some time.

It weighs 15.43 pounds, which makes it one of the lightest TIG welders available. Carrying it around the home or the workshop for fixes or light projects is very easy. If you want a portable welder, the weight of the Hitbox TIG Welder is attractive.

The 2-in-1 function of the welder allows you to carry out your welding conveniently. TIG welding offers a clean, spatter-free job, while MMA welding will enable you to work outdoors and in adverse weather conditions.

The welder allows you to weld a maximum of 5/16" of steel at full power. The inverter technology will enable it to reach up to 100 kHz frequency and produce 25% more heat during welding. Another helpful technology found in the Hitbox TIG Welder is IGBT technology.

It comes with several accessories as well to help you to work better and faster.

Features

- 60% at 200 Amps duty cycle
- 100 kHz inverter frequency
- IGBT inverter technology

Pros

- Affordable price
- Durable construction
- Lightweight and compact design

Cons

- Lacks power for medium-duty and heavy-duty projects
- No foot pedal

4. [TIG-225 220 Amp High Frequency Tig Welder](#) – Best Chinese TIG Welder

The Amico TIG-225 220 Amp High-Frequency TIG Welder is the second Chinese product in this review. Although it doesn't deliver as powerful a performance as its Western counterparts, it is excellent for folks looking for something to serve as a cheap backup welder.

It comes with IGBT technology, which the manufacturer claims are top-of-the-line, but we found merely decent. The IGBT technology grants you more controls and versatility during welding, though, and we found it to be a helpful feature.

Design-wise, the welder looks solid. However, due to the price, it does feel cheap. In terms of the design, the only redeeming factor is the weight. Every other element in this category feels cheap and tacky.

It weighs 30 pounds, which is relatively lightweight, so you can easily carry it on projects. It is also a compact welder. The 16 x 6.5 x 12 " dimensions means that it is easy to store, and it doesn't take plenty of space in the workshop.

It is a beginner-friendly welder. As an entry-level welder, it is excellent for light duties and projects. The performance is decent. Due to the IGBT technology, it is easy for the welder to customize the bead profile and increase the speed of travel.

The welder is excellent for light and thin metals. One feature we find appealing is the dual voltage. The welder can run on either 115 volts or 230 volts. Hence, regardless of where you work, you will likely have a power outlet to plug it into.

The TIG-225 220 Amp High-Frequency TIG Welder is a multi-function welder that allows you to perform TIG and Arc welding processes. Therefore, you can successfully weld several metals from mild steel to copper and even cast iron.

The welder comes loaded with several accessories in the package. It features a welding torch gun, gas hose, clamp and cable, a power cord adapter, electrode holder, and cable.

Features

- 2-in-1 welder
- IGBT inverter technology
- 30 pounds of weight
- 220 A amperage capacity

Pros

- Comes with fan cooling
- Accessories are included in the package
- Has a 1-year warranty

Cons

- No foot pedal
- Construction is cheap and looks tacky
- Not meant for heavy-duty projects
- Lacks pulse control mechanism

5. [Weldpro Digital 200GD AC/DC TIG Welder](#) – Best Value for Money

The Weldpro 200GD Welder is designed with beginners and expert welders in mind. It offers excellent performance despite the sub \$1000 price.

It comes in a yellow-tinted casing that is made of high-quality materials. It feels durable and knocks, and falls won't easily damage it. It weighs 60.9 pounds, which isn't the lightest we have reviewed but is lightweight enough to be carried from place to place.

One reason why many folks like this welder are the ease of use. It comes with amp controls on its front panel, which makes it easy to operate the machine. The controls are well defined and easy to understand.

I have this model and it really works well. I like the hand control feature instead of having a foot control pedal. It comes with a 2-in-1 welder, which can be used as a stick welder or a TIG welder. Therefore, you can use it with a variety of materials. The inverter technology found on the Weldpro 200GD Welder makes it very efficient.

As for power, you can use it with either an AC or a DC type of current. With this capability, whatever situation you find yourself in, the current running through the circuit doesn't affect your project. Since I bought this machine I've completed a few projects and couldn't be more pleased with its performance.

Overall, considering the price and excellent performance, it delivers exceptional value for the price.

Features

- 200 Amp welder
- MMA stick welding function
- 60% at 200 Amps duty cycle

Pros

- Relatively low price
- Can be used as a TIG or stick welder

Cons

- Not for heavy-duty applications