

Introducing the Exclusive ODM YC19A Folding Knife: A Unique Opportunity from Sheldon Manufacturing & Trading Combo

In the competitive world of folding knives, having a unique and exclusive product can set your brand apart and capture the attention of consumers. Sheldon Manufacturing & Trading Combo is proud to present the YC19A folding knife, an exclusive, in-house [ODM design](#) crafted specifically for Exhibition 2025. This knife is not only a testament to our dedication to quality and innovation but is also offered exclusively to the first customer who orders it. By choosing the YC19A, you secure the rights to a unique design, ensuring that your brand owns a distinctive product that cannot be replicated by competitors.





Key Specifications

- **Item Number:** YC19A
- **Item Segment:** Folding Knife
- **Blade Material:** 7Cr17MoV Stainless Steel
- **Handle Material:** Aluminum
- **Blade Hardness (HRC):** 56-58
- **Blade Thickness:** 0.118" (3mm)



- **Blade Length:** 3.19" (81mm)
- **Handle Thickness:** 0.472" (12mm)
- **Total Length:** 7.28" (185mm)
- **Weight:** 3.39 oz (96g)
- **Blade Style:** Nogales Clip Point
- **Handle Color:** Sky Blue
- **Pocket Clip:** Tip-up
- **Lock Mechanism:** Nested Liner Lock
- **Open Way:** Flipper
- **Blade Finish:** Grey Titanium Coating + Stonewash
- **Blade Grind:** Flat
- **Regular MOQ:** 600
- **Remark:** Exclusive ODM in terms of steel and handle materials

A Unique Blend of Style and Functionality

Exclusive Design Rights for Early Adopters

At Shieldon, we understand the importance of exclusivity in the marketplace. The YC19A folding knife is an exclusive in-house ODM design, available only to the first customer who orders it. This exclusivity ensures that your brand will be the sole owner of this unique model, providing a competitive edge and enhancing your market presence.

Crafted with Precision and Innovation

The YC19A is a testament to Shieldon's dedication to craftsmanship and innovation. Every detail has been meticulously designed and executed, resulting in a knife that is both functional and visually striking. From the choice of materials to the final finishing touches, the YC19A represents the pinnacle of our design and manufacturing capabilities.

Superior Materials and Ingenious Design



High-Quality Blade

The YC19A features a blade made from **7Cr17MoV stainless steel**, renowned for its excellent durability and corrosion resistance. With a hardness rating of **56-58 HRC**, the blade maintains its sharpness and integrity under rigorous use, making it ideal for a variety of applications.

The **Nogales clip point blade style** is characterized by its sharp tip and excellent slicing capability, making it suited for precise and versatile cutting tasks. The blade's **grey titanium coating combined with a stonewash finish** not only enhances its aesthetic appeal but also increases its resistance to wear and tear.

The **flat blade grind** ensures a sharp edge, maximizing cutting efficiency while simplifying maintenance. With a thickness of **0.118" (3mm)** and a length of **3.19" (81mm)**, the blade is engineered for optimal performance and control.

Ergonomic Handle Design

The handle of the YC19A is crafted from **aluminum**, a lightweight yet durable material that ensures both comfort and strength. This material offers a secure grip, critical for precision and safety during use.



The handle's **sky blue color** adds a touch of elegance and sophistication, appealing to customers who appreciate both style and functionality. Its vibrant design complements the blade's finish and enhances the overall aesthetic of the knife.

With a thickness of **0.472" (12mm)**, the handle is ergonomically shaped to provide comfort during extended use. The knife's overall weight of **3.39 oz (96g)** ensures ease of handling and portability, making it an optimal choice for everyday carry.

Enhanced Safety and User Convenience

Reliable Locking Mechanism

Safety is a paramount consideration in the design of the YC19A. The knife features a **nested liner lock mechanism** that securely holds the blade open, preventing accidental closure and ensuring user safety during operation.

Efficient Opening System

The YC19A is equipped with a **flipper** for quick and smooth one-handed deployment. This innovative feature is particularly beneficial for users who require easy and swift access to their knife, whether for everyday tasks or in emergency situations.



Practical Pocket Clip

For added convenience, the YC19A includes a **tip-up pocket clip**, allowing the knife to be carried securely and accessed quickly. This feature is designed to meet the needs of users who demand readiness and reliability in their tools.

Why Choose Shieldon?

Expertise and Reliability



With decades of experience in the knife manufacturing industry, Shieldon is a trusted partner for brands looking to create high-quality, innovative products. Our commitment to excellence and reliability ensures that you receive a product that not only meets but exceeds your expectations.

Innovation and Flexibility

Our ability to adapt and innovate allows us to tackle complex projects and deliver unique solutions that align with your brand's goals. Whether you are introducing a new product line or enhancing an existing design, Shieldon is equipped to meet your needs with creativity and precision.

Conclusion: Secure Your Exclusive ODM YC19A Model Today

The **ODM YC19A folding knife** is more than just a tool; it is an exclusive design that represents the future of knife craftsmanship. With its superior materials, innovative design, and exclusive availability, it offers a unique opportunity for brands looking to set themselves apart.

Contact Shieldon Manufacturing & Trading Combo today to learn how you can secure the exclusive rights to this remarkable model. Together, we can create a product that not only meets your needs but also captivates your audience and positions your brand at the forefront of the industry. By choosing the YC19A, you ensure that your brand will be remembered for its uniqueness and quality, setting a standard that competitors can only aspire to.

Crafting Excellence: Shieldon' s OEM/ODM Folding Knife Project Services

In an industry where precision, quality, and innovation define success, Shieldon Manufacturing & Trading Combo stands as a beacon of excellence in the realm of OEM/ODM folding knife project services. With over 25 years of experience, we are committed to transforming your vision into reality by providing unmatched expertise in designing and manufacturing custom folding knives. One of the cornerstones of our service is our ability to offer a wide array of popular materials for both blades and handles, ensuring your custom projects not only meet but exceed market expectations.





The Art of Customization: Blade and Handle Materials

At Shieldon, we understand that the choice of materials is crucial in defining the performance, aesthetics, and market appeal of a folding knife. Our extensive selection includes some of the most popular and reliable materials in the industry, allowing for a perfect match that suits the unique requirements of your project.

Blade Materials: Balancing Strength and Sharpness

1. **7Cr17MoV Stainless Steel:** Known for its excellent balance of hardness and corrosion resistance, this material is ideal for producing blades that are both durable and easy to maintain. Its impressive edge retention makes it a favorite for everyday carry knives.
2. **D2 Tool Steel:** Often referred to as a semi-stainless steel, D2 offers exceptional edge retention and wear resistance. It is a great choice for tactical and outdoor knives where durability is paramount.
3. **VG-10 Stainless Steel:** Renowned for its superior sharpness and corrosion resistance, VG-10 is a high-end material that is perfect for premium knife lines. It allows for intricate designs and razor-sharp edges that stay sharp longer.
4. **Damascus Steel:** For those looking to combine functionality with artistry, Damascus steel offers a strikingly unique pattern while maintaining excellent edge retention and toughness. It's perfect for collectors' editions or luxury knife lines.

Handle Materials: Merging Comfort with Durability

1. **G10:** A fiberglass composite known for its lightweight strength and resistance to moisture. G10 handles offer a secure grip and are available in various colors, making them suitable for both tactical and everyday carry knives.
2. **Micarta:** Made from layers of fabric soaked in resin, Micarta provides a grippy texture and a classic look. It's great for handles that need to withstand harsh conditions while maintaining comfort.
3. **Aluminum:** Popular for its light weight and durability, aluminum handles can be anodized in different colors, providing both aesthetic appeal and functional benefits.
4. **Carbon Fiber:** Offering a sleek look with unparalleled strength-to-weight ratio, carbon fiber is perfect for high-end knives where style and performance are both important.



Customization Options: Tailoring to Your Vision

At Shieldon, customization is at the heart of what we do. Our clients have the ability to mix and match these materials, creating a folding knife that is perfectly aligned with their brand identity and consumer expectations.

- **Blade and Handle Pairing:** Choose the ideal combination of blade and handle materials to create a product that stands out. Whether you're aiming for a rugged tactical knife or a sleek, modern EDC (Every Day Carry) tool, the right pairing can make all the difference.

- **Finish and Coating Options:** Beyond material selection, we offer a variety of finishes and coatings such as titanium nitride, stonewash, and satin finishes that can enhance both the aesthetics and the functional properties of the knife.
- **Ergonomic and Aesthetic Design:** Our team works closely with you to design handles that not only match the desired aesthetic but also provide a comfortable and secure grip for the user.

The Shieldon Process: From Concept to Completion

Our OEM/ODM process is designed to be seamless and collaborative, ensuring that your project is handled with precision and care every step of the way.

1. Ideation and Design

The journey begins with understanding your vision and requirements. Whether you have a detailed design in mind or are starting from a basic concept, our team of skilled designers and engineers will work with you to create CAD models and detailed drawings that bring your idea to life.

- **Material Consultation:** We provide expert guidance on material selection, helping you choose the best options for your project based on intended use, target market, and budget.
- **Design Collaboration:** Our collaborative approach ensures that your input is integrated at every stage, resulting in a design that truly reflects your brand's identity.

2. Prototyping and Testing

Prototyping is a critical phase where designs are transformed into tangible products for evaluation and testing.

- **Precision Prototypes:** We produce high-quality prototypes that replicate the final product, allowing for thorough testing of form, function, and durability.
- **Performance Testing:** Each prototype undergoes rigorous testing to ensure it meets our exacting standards for quality and performance. Any necessary adjustments are made to perfect the design before mass production.

3. Production and Quality Assurance

With the design and prototype approved, we move to full-scale production. Our advanced manufacturing facilities are equipped to handle projects of any size with efficiency and precision.



- **State-of-the-Art Manufacturing:** Our cutting-edge facilities and skilled workforce ensure that every knife is produced to the highest standards, leveraging the latest technology in knife manufacturing.
- **Comprehensive Quality Control:** A stringent quality assurance process involves detailed inspections at every stage of production, from material selection to final assembly, ensuring that each product meets our high standards for excellence.

4. **Branding and Packaging**

Effective branding and packaging are essential for capturing consumer attention and enhancing brand recognition. We offer packaging design services that complement our manufacturing capabilities, providing a cohesive and attractive presentation for your products.

- **Custom Packaging Solutions:** Our team develops packaging that is both functional and visually appealing, aligning with your brand's identity and enhancing the consumer experience.
- **Brand Identity Integration:** We incorporate your brand's identity into the packaging design, reinforcing brand recognition and loyalty among consumers.



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Conclusion: Partner with Shieldon to Create Your Ideal Folding Knife

At Shieldon Manufacturing & Trading Combo, we believe that a knife should be more than just a tool; it should be an expression of your brand's identity and commitment to quality. Our extensive range of popular materials and flexible [OEM/ODM services](#) provide the tools and support needed to bring your vision to life. Contact Shieldon today to explore how we can collaborate to create a product that not only meets your

specifications but also captivates your audience and elevates your brand in the competitive knife industry. Together, we can craft a folding knife that stands out in the marketplace and sets your brand apart.