

**Antica Coltelleria Tavella / Fixed blade**

## **FKMD - Stealth Carbon Titanium**

cod. **FX-SCT01B**



**Blade Length:** 16 cm - 6.30"

**Overall Length:** 29 cm - 11.42"

**Blade Thickness:** 6 mm - 0.24"

**Weight:** 155 gr - 5.47 oz

**Blade:** titanium grade 5 + carbon fiber

**Hardness:** HRC 45

**Blade Coating:** sand blasted

**Handle:** FORPRENE® black

### **Info**

The STEALTH project was born during an interview with a Captain of a famous Italian special unit. The Captain explained to us that during their trainings and in the special missions they are engaged in, their equipment always has a high weight, so the need to reduce the weight of each single object as much as possible is a priority. They are also always looking to equip themselves in the best possible way to be able to meet their ever-increasing needs. Their needs were to have a new diving knife and EOD that was:

- 1) 100% non-magnetic for delicate mine removal operations
- 2) totally stainless
- 3) an instrument with high cutting performance and even momentary penetration.

Starting from this list of essential requests, we started developing our STEALTH blades. The blade is made of GR5 Titanium with an external carbon fiber coating combined with the internal material using special resins in a vacuum process. The end result is a very flexible blade with high toughness. Titanium and carbon fiber are non-magnetic materials, resistant to salt corrosion, ideal components for EOD and underwater uses. The handle is made of FORPRENE®, a special elasto-polymer resistant to acids, gasoline, salt corrosion and UVA and UVB rays, a material that we use for various handles in the FKMD line. The handle screws are in anodized aluminum. The STEALTH sheath is available in two versions depending on their application: 1100D Cordura MOLLE compatible sheath or completely KYDEX sheath equipped with two special interchangeable clips according to the user's needs. We will also shortly introduce a version of the STEALTH with the internal cutting edge material in N690 Cobalt Vanadium stainless steel to increase the duration of the cut while maintaining a low weight of the final object. Both solutions are extremely resistant and light (only 162 g. For the large Titanium model) and reflect the modern needs of tactical use for elite units.