

— SINCE 1967 —

AQUATIMER



THE FIRST AQUATIMER, 1967



————— IWC Schaffhausen has had close connections with diving since the 1960s. In 1967, the sport's growing popularity prompted the company to launch the first Aquatimer. It was pressure-resistant to 20 bar and featured an internal rotating bezel to display dive time. In 1982, the first diver's watch in titanium – pressure-resistant to 200 bar with an external rotating bezel – created a sensation: the Ocean 2000. In 1997, IWC rolled out the GST sports watch line, which rapidly became synonymous with ruggedness combined with suitability for everyday use. The inventive ethos of IWC's engineers led to the GST Deep One in 1999. This striking diver's watch in a titanium case was the first IWC watch to feature a mechanical depth gauge.

In 2009, IWC brought a completely revised Aquatimer collection onto the market. The diver's watches featured a chunky external rotating bezel with an inset sapphire glass whose underside was coated with a thick layer of Super-LumiNova®*.

The 2014 Aquatimer collection was more purist in appearance with more subdued colours than the previous generation. The watches were also more functional and safer, and even more Aquatimer models were fitted with IWC-manufactured movements. The most conspicuous new development was the case design with the external/internal rotating bezel. It combines the advantages of an inner rotating bezel with the ease of use of an external rotating bezel. The external rotating ring with its SafeDive system can be moved simply and precisely in steps of one minute, even when wearing diving gloves or with cold fingers. The Super-LumiNova®* luminescent coating for the dive time scale on the internal bezel guarantees excellent legibility no matter how poor the visibility. And with the new IWC quick-change system, swapping the steel bracelet for the rubber strap, and vice versa, is a walk in the park.

In 2014, in honour of the ingenious British natural scientist Charles Darwin and his Galapagos expedition, IWC launched a special edition, housed in a bronze case. The Galapagos Islands, 1,000 kilometres from the South American mainland, are one of the last natural paradises on earth. The budding British naturalist visited the Galapagos Islands in 1835 in the course of an

FOR YEARS NOW, IWC HAS BEEN COMMITTED TO THE PRINCIPLE OF SUSTAINABILITY

expedition on the memorable HMS Beagle. He found a unique plant and animal ecosystem that differed from one island to the next. The observations he made here formed the essence of his life's work, "The Origin of Species", which was published in 1859 and has since been the basis of the modern theory of evolution.

Exactly 136 years after Darwin, Jacques "le Commandant" Cousteau set course for the archipelago with his research vessel, the Calypso. He wanted to make a close-up study of the Galapagos marine iguanas. For the seventh time to date, IWC dedicated a special edition of the Aquatimer to the passionate inventor, researcher and filmmaker.

In response to the growing popularity in scientific circles of conservation on the Galapagos Islands, the Charles Darwin Foundation (CDF) was founded in 1959 and the Charles Darwin Research Station (CDRS), based on the island of Santa Cruz, in 1964. For years now, IWC has been committed to the principle of sustainability and makes a sizeable contribution to both charitable organizations to enable them to keep up their good work.

In 2016, IWC is unveiling three new Aquatimer diver's watches. With a magma-red quarter section on the black watch, the Aquatimer Chronograph Edition "La Cumbre Volcano" is a genuine eye-catcher. The Aquatimer Automatic 2000 with signal-yellow hands and indices and the Aquatimer Automatic Edition "Expedition Jacques-Yves Cousteau" with its blue dial complete the collection.



IWC
SCHAFFHAUSEN
AQUATIMER
DEEP THREE
25
MAX. DEPTH
ACT. DEPTH

A DEPTH GAUGE FOR MAXIMUM SAFETY

————— The third generation of the IWC diver's watches with a mechanical depth gauge, the Aquatimer Deep Three in a titanium case, is a perfect example of watch-making evolution: it is even safer, more functional and easier to use than ever before. Using three parameters – elapsed dive time, maximum depth reached during a dive and the seconds hand – the diver can plan any necessary decompression stops during their ascent and remain at the necessary depth to conclude the dive safely and successfully. The Aquatimer Deep Three is water-resistant to 10 bar and offers a complete reserve system for the

dive computer. During a dive, the blue depth indicator moves against the white scale to show increasing or decreasing depth. The red maximum depth indicator remains at the greatest depth reached down to 50 metres. Another feature is the SafeDive system, which prevents accidental moving of the external rotating ring. Thanks to its titanium case, the watch is lighter than its predecessor in stainless steel. An elaborate relief engraving of a diver's helmet can be found on the back of the watch. The corrugated rubber strap adapts easily to the changing girth of the wearer's wrist.



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AQUATIMER DEEP THREE

REFERENCE 3557



REF. IW 355701

in titanium with black
rubber strap

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Date display · Central hacking seconds · Mechanical external/internal rotating bezel with SafeDive system · Mechanical depth gauge with flyback hand showing maximum depth to 50 m · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Special back engraving · Water-resistant 10 bar · IWC bracelet quick-change system · Case height 16.5 mm · Diameter 46 mm

AT THE CUTTING EDGE DOWN TO 2,000 METRES

————— The prototype was built in 1982 as a watch for mine clearance divers and designed by the legendary Ferdinand A. Porsche. The version for non-military use, the Ocean 2000, was the first watch with a pressure-resistance of 200 bar and was much coveted by collectors. Subsequent models, namely the GST Aquatimer and the Aquatimer Automatic 2000, were one thing above all: first-class diving instruments for ambitious amateurs and professionals. The Aquatimer Automatic 2000 is a reliable reserve system, even for the most exacting underwater missions. With its titanium case, the watch harks back to the origins of the reference models. The case has

grown in size to 46 millimetres, making the dial more legible and leaving enough room for the robust IWC-manufactured 80110-calibre movement. The chunky external rotating bezel can be adjusted easily even when wearing gloves and, as the name SafeDive system suggests, offers the diver a very high level of safety. This year the Aquatimer Automatic 2000 will also be available with signal-yellow hands and indices. The rubber strap is available optionally in an XXL version and can be worn over a neoprene suit or a drysuit. For the designers, only one motif was thought appropriate for the engraving on the back of the cover: the classic diving helmet worn by deep-sea divers.





AQUATIMER

AQUATIMER AUTOMATIC 2000

REFERENCE 3580



REF. 1W358001
in titanium with black
rubber strap



REF. 1W358002
in titanium with black
rubber strap



BACK VIEW
for both References

Mechanical movement · Self-winding · IWC-manufactured 80110 calibre (80000-calibre family) · 44-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Central hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 200 bar · IWC bracelet quick-change system · Case height 20.5 mm · Diameter 46 mm





TRIBUTE TO A WORLD HERITAGE SITE AND A PIONEERING NATURALIST

Since 2014, with the Aquatimer Chronograph Edition “Expedition Charles Darwin”, IWC added the first model in a bronze case to its range. The choice of bronze pays homage to Darwin’s well-known survey vessel, HMS Beagle: in those days, bronze – which is resistant to seawater – was used for portholes, fittings and nautical instruments. In the course of time, and depending on how it is used, bronze takes on a patina and darkens in colour. This gives the watch its unmistakable character. Likewise unmistakable and marked by a history of change is the active volcano La Cumbre on the island of Fernandina, which last erupted in 2009. Now IWC Schaffhausen is dedicating a special diver’s watch to this impressive force of nature: the Aquatimer Chronograph Edition “La Cumbre Volcano”. The unusual back engraving shows

the volcano during an eruption with an enormous cloud of ash. The warm feel of the rubber coating on the stainless-steel case makes the watch very pleasant to wear. Part of the proceeds will go to the Charles Darwin Foundation (CDF), which is dedicated to the preservation of the Galapagos Islands and has worked with IWC Schaffhausen since 2009. The Aquatimer Chronograph Edition “Galapagos Islands” with its matte-black rubber coating likewise acknowledges the partnership with the CDF. The aim of the Galapagos scientific centre is to research the indigenous flora and fauna, both on land and at sea, and to save the Galapagos from total destruction. All three watches are fitted with the IWC-manufactured 89365 movement and have all the innovative features of the current Aquatimer generation.

AQUATIMER CHRONOGRAPH EDITION “EXPEDITION CHARLES DARWIN”

REFERENCE 3795



REF. IW 379503

in bronze with black
rubber strap

Mechanical chronograph movement · Self-winding · IWC-manufactured 89365 calibre (89000-calibre family) · 68-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Stopwatch function with minutes and seconds · Flyback function · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm

AQUATIMER

AQUATIMER CHRONOGRAPH EDITION “LA CUMBRE VOLCANO”

REFERENCE 3795



REF. IW 379505

in rubber-coated stainless steel
with black rubber strap

Limited edition of 500 watches · Mechanical chronograph movement · Self-winding · IWC-manufactured 89365 calibre (89000-calibre family) · 68-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Stopwatch function with minutes and seconds · Flyback function · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm



AQUATIMER

AQUATIMER CHRONOGRAPH EDITION “GALAPAGOS ISLANDS”

REFERENCE 3795



REF. IW 379502

in rubber-coated stainless steel
with black rubber strap

Mechanical chronograph movement · Self-winding · IWC-manufactured 89365 calibre (89000-calibre family) · 68-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Stopwatch function with minutes and seconds · Flyback function · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm



AN EXPEDITION WITH “LE COMMANDANT” COUSTEAU

————— In the early 1970s, scuba diving pioneer, researcher and filmmaker Jacques Cousteau's film “The Dragons of Galapagos” familiarized millions of viewers with the mysterious marine iguana. In 1973, he founded the Cousteau Society, a non-profit organization dedicated to protecting maritime life. IWC has been a partner of the Cousteau Society since 2004 and has supported the organization in its work to set up marine conservation areas. The Aquatimer Chronograph Edition “Expedition Jacques-Yves Cousteau” with its traditionally blue dial is already the sixth special edition to bear the name of the famous Frenchman. The engraving on the back of the cover shows “le Commandant” with his

trademark woollen beanie. Part of the proceeds from every sale goes directly to the Cousteau Society. The watch devoted to Cousteau is technically identical to the Aquatimer Chronograph. The innovative external/internal rotating bezel with a SafeDive system designed to prevent inadvertent changes of the dive time boosts the practical use of the diver's watch, as does the increase in water-resistance from 12 to 30 bar. The chronograph function supports stop times and aggregate timing up to 12 hours. The push-buttons can also be used under water. The distinctly purist design of the dial recalls the look of the first Aquatimers in 1967 and gives it a more modern reinterpretation.



With his legendary TV series "The Undersea World of Jacques Cousteau", the filmmaker did much to popularize amateur scuba diving

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AQUATIMER CHRONOGRAPH EDITION “EXPEDITION JACQUES-YVES COUSTEAU”

REFERENCE 3768



REF. IW 376805

in stainless steel with black
rubber strap

Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm

AQUATIMER CHRONOGRAPH

REFERENCE 3768



REF. IW376801
in stainless steel with black
rubber strap



REF. IW376802
in stainless steel with
stainless-steel bracelet

Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm

AQUATIMER

AQUATIMER CHRONOGRAPH

REFERENCE 3768



REF. IW376803
in stainless steel with black
rubber strap



REF. IW376804
in stainless steel with
stainless-steel bracelet

Mechanical chronograph movement · Self-winding · 44-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date and day display · Stopwatch function with hours, minutes and seconds · Small hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 17 mm · Diameter 44 mm

THE PURIST OF THE FAMILY

————— The rugged cliffs running along the coast, where the glittering silver Pacific crashes onto the jet-black igneous rock, is probably the most typical view of the Galapagos Islands. IWC's designers took much of their inspiration for the colour scheme of the Aquatimer Automatic in stainless steel from this meeting of the elements. The basic model in the Aquatimer family comes with a black or silver-plated dial, complete with a matching black rubber strap or stainless-steel bracelet. In the version with the black dial, the dive-related displays are coated with luminescent green Super-LumiNova®*. The model with the silver-plated dial looks particularly elegant: the

colour of the inlaid luminescent material is slightly more discreet, which does not detract from its legibility in the dark or in adverse visibility conditions. This year, they are joined by the Aquatimer Automatic Edition "Expedition Jacques-Yves Cousteau". The blue of the dial is the same as the chronograph that bears the commandant's name. Like all the models in the collection, the Aquatimer Automatic is equipped with the innovative external/internal rotating bezel with the SafeDive system. With a case measuring just 42 millimetres in diameter, the Aquatimer Automatic is the smallest member of the diver's watch family and its dial the most purist.





AQUATIMER AUTOMATIC

REFERENCE 3290



REF. IW329001
in stainless steel with black
rubber strap



REF. IW329002
in stainless steel with
stainless-steel bracelet

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Central hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 14 mm · Diameter 42 mm

AQUATIMER

AQUATIMER AUTOMATIC

REFERENCE 3290



REF. IW329003
in stainless steel with black
rubber strap



REF. IW329005
in stainless steel with black
rubber strap

Mechanical movement · Self-winding · 42-hour power reserve when fully wound · Mechanical external/internal rotating bezel with SafeDive system · Date display · Central hacking seconds · Luminescent elements on hands, dial and internal rotating bezel · Screw-in crown · Sapphire glass, convex, antireflective coating on both sides · Water-resistant 30 bar · IWC bracelet quick-change system · Case height 14 mm · Diameter 42 mm