APEX®
Profiling Float
The World’s Most Versatile Drifting Profilers

ARGO
BIOGEOCHEM
ADVANCED MULTI-SENSOR
CURRENT PROFILER
DEEP
APEX® Autonomous Profiling Floats remain the most cost effective, yet advanced, profiling floats available. Teledyne Webb Research (TWR), a proud member of Teledyne Marine, is committed to designing and manufacturing the most reliable profiling floats on the market. Our customer support team is ready to assist in every stage of your effort. Its your research, its your choice - TWR is ready to aid in your success.

*From the poles to the equator, shallow or deep – Teledyne Webb Research and APEX are up to the challenge.*

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Argo
The Argo standard profiling float. 50% of all Argo floats are APEX. Choose Argos or Iridium with GPS.

Core Argo, WBC
**BIOGEOCHEM (BGC)**

Our most frequently requested sensor configuration in one package.

**Bio-Argo, Polar, WBC**

**Advanced Multi-Sensor**

For researchers who want more. APEX AMS offers unique integration rings top/bottom for maximum flexibility.

**Bio-Argo, Coastal, Polar, WBC**

**Current Profiling**

The APEX Electro-Magnetic (EM) helps researchers gather greater details on motion within the water column.

**Coastal, Polar, WBC**

**Deep**

Take ocean measurements to new depths. Rated to 6,000 meters, APEX Deep is your cost effective deep ocean profiler.

**Deep Argo**

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Argo Network
Sustain the world Argo network with the most reliable, cost effective, profiling float. APEX - an Argo standard. See for yourself by visiting the JCOMMOPS website at http://www.jCOMMOPS.org.
Argo Mission Area: Core Argo, Western Boundary Current (WBC)

Advanced Multi-Sensor (AMS)
APEX AMS is designed to provide maximum flexibility. Teledyne Webb Research combined our controller with state-of-the-art sensor integration rings. You get a profiling float capable of handling today’s sensors, with the flexibility to incorporate other sensors in the future. APEX AMS allows you to start your research with the budget you have today and expand as additional technology and funding become available.
Argo Mission Area: Bio-Argo, Polar, WBC, Coastal

BIOGEOCHEM (BGC)
One of our most requested configurations is now standard. Iridium, GPS, CTD, dissolved oxygen, chlorophyll and backscatter. Optionally, CDOM and/or pH available.
Argo Mission Area: Bio-Argo, Polar

Current Profiling
Only Teledyne Webb Research offers the APEX - EM, a spinning float that directly measures water motion through induced electromagnetic currents.
Argo Mission Area: Coastal, Polar, WBC

Deep
APEX Deep can take the pressure...all the way down to 6,000 meters. For more information on APEX Deep, call us or send an email to apexdeep@teledyne.com
Argo Mission Area: Deep