



Teledyne RD Instruments

ACOUSTIC DOPPLER PRODUCTS

First-class Marine Instrumentation *with* World-class Support

TELEDYNE RD INSTRUMENTS, INC., located in Poway, CA, specializes in the design and manufacture of underwater acoustic Doppler products for a wide array of current profiling and precision navigation applications.

Originally founded as RD Instruments, the company was formed in 1982 by Fran Rowe and Kent Deines as a result of their development of the industry's first Acoustic Doppler Current Profiler (ADCP), a revolutionary device capable of profiling currents at up to 128 individual points in the water column.

Through the years, RD Instruments experienced steady growth and remained dominant in the industry by providing an unwavering commitment to new product development, superior

data quality, and the highest level of customer service and support.

In August 2005, RD Instruments was purchased by Teledyne Technologies, and

now operates as a wholly owned indirect subsidiary of Teledyne Technologies, Inc. Upon acquisition, the company's name was changed to Teledyne RD Instruments.



The company currently employs over 200 multi-disciplined scientists, engineers, technicians, sales, and support personnel, and resides in an 80,000 square foot ISO-9001:2000 facility that includes state-of-the-art engineering, laboratory, manufacturing, and test areas.

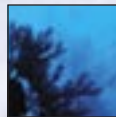
Teledyne RDI is comprised of three distinct business units:



Marine Measurements: ADCP and Waves products for estuaries to full ocean depth applications



Water Resources: Flow and discharge measurement tools for rivers, streams and man-made channels



Navigation: Doppler Velocity Logs and diver technology



**TELEDYNE
RD INSTRUMENTS**

A Teledyne Technologies Company

MEASURING WATER IN MOTION AND MOTION IN WATER

Teledyne RD Instruments

ACOUSTIC DOPPLER PRODUCTS



Teledyne RD Instruments Worldwide Presence

As Teledyne RDI has grown, so has their customers' need for global service and support. Recognizing this need, Teledyne RDI has taken several steps to provide the highest level of worldwide service and support:

- Teledyne RDI owns and operates a European office located in La Gaude, France. This office has been established to support our European representatives, perform product training and demonstrations, and support those regions without local representation.
- Teledyne RDI has also established a product development office in Shanghai, China. This office is dedicated to expanding Teledyne RDI's product capabilities through new product enhancements and diversification.
- Teledyne RDI has recruited the very best industry representatives from around the globe to provide local sales and service for Teledyne RDI's products.
- Teledyne RDI offers 24-hour customer service and support.

Acoustic Doppler Current Profilers

With over 10,000 units delivered worldwide, Teledyne RDI's Workhorse ADCP products have become the de facto standard instrument used worldwide by scientists and field engineers to improve their understanding of water current circulation. Only Teledyne RDI's proven ADCP™ products can provide:

- patented BroadBand processing for significantly improved data quality, power efficiency and error detection;
- a patented two (2) dimensional phased array transducer design for significantly reduced size, weight, and deployment complexity;
- and a unique 4-beam configuration to ensure data quality and reliability.

Our ADCPs have become synonymous with high quality data, ease of operation, and unsurpassed value.

Acoustic Doppler Velocity Logs

Teledyne RDI has also applied their leading edge ADCP technology to a line of Doppler Velocity Logs (DVLs) and diver navigation products. Teledyne RDI's highly acclaimed Workhorse Navigator DVL provides high rate, high precision velocity and altitude updates for a wide array of applications spanning the military, commercial, and scientific markets.

Teledyne RDI's standard and specially engineered DVLs are currently aiding in the navigation of nearly 100% of the world's AUVs, as well as a growing number ROVs, vessels, UUVs, and other underwater platforms.

Our commitment to you...

We at Teledyne RD Instruments aspire to maintain leadership in our marketplace, enlisting customers as partners to work together in enduring relationships built on mutual trust and mutual benefit. From this foundation, we will continually evolve our products and services to meet our customers' needs.



 **TELEDYNE
RD INSTRUMENTS**
A Teledyne Technologies Company
www.rdinstruments.com



Free online product training



Free 24/7 emergency support

Teledyne RD Instruments

14020 Stowe Drive, Poway, CA 92064 USA

Tel. +1-858-842-2600 • Fax +1-858-842-2822 • E-mail: rdisales@teledyne.com

Les Nertieres 5 Avenue Hector Pintus 06610 La Gaude France

Tel. +33-49-211-0930 • Fax +33-49-211-0931 • E-mail: rdie@teledyne.com

