GAMON-Diver Cables

Multiple lengths marine cables for GAMON-Diver (20/50/90 m)

Features

- **Single cable for power and data** — carries both 12 V power supply and Ethernet communication in one cable
- **Secure mechanical connection** — strain relief system with snap hooks and eyebolts protects the connector during towed or static deployments
- **Color-coded, guided connectors** — red for the spectrometer, black for the surface unit; guided insertion prevents wrong matching
- **Multiple lengths** — marine cables in 20 m, 50 m and 90 m; static cables in 5 m, 20 m and 50 m
- **Cable reels** — available in 2 m, 50 m and 100 m for controlled deployment and fast retrieval
- **Laboratory cable** — 3 m cable for bench testing and system integration
- **IP68-rated connectors** — fully waterproof, consistent with the GAMON-Diver's 450 m depth rating

Description

The **GAMON-Diver cable** range provides the critical link between the submerged spectrometer and the surface unit, transmitting both power and Ethernet data through a single rugged marine cable. Each cable is equipped with a dedicated strain relief system - including snap hooks, eyebolts and locking nuts - that ensures a mechanically secure and watertight connection even under the stress of towed or current-exposed deployments.

The range covers every operational scenario: marine cables in **20 m, 50 m** and **90 m** lengths for scuba diver or ROV surveys, static marine cables in **5 m, 20 m and 50 m** for buoy-mounted or fixed long-term monitoring installations, and cable reels in **2 m, 50 m and 100 m** configurations for flexible, managed deployments.

A **3 m laboratory cable** completes the range for bench testing and system integration. All cables share the same color-coded, guided connectors — red on the spectrometer side, black on the surface unit side — making the connection procedure fast, intuitive and error-proof in the field.

Ordering Options

Code	Description
WAGDIVCAB020	GAMON-Diver marine cable 20 m
WAGDIVCAB050	GAMON-Diver marine cable 50 m
WAGDIVCAB090	GAMON-Diver marine cable 90 m
WAGDIVCABXAA	GAMON-Diver laboratory cable 3 m
WAGDIVREL001	GAMON-Diver cable reel 100 m
WAGDIVREL002	GAMON-Diver cable reel 50 m
WGDIVSCAB005	GAMON-Diver Static marine cable 5 m
WGDIVSCAB020	GAMON-Diver Static marine cable 20 m
WGDIVSCAB050	GAMON-Diver Static marine cable 50 m

Related Products

GAMON-Diver

Compact Underwater System for Radionuclides Identification

Gallery

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