



MEASUREMENT
SYSTEMS LTD

Toknav Tboat20-B-5 Tboat20-Type-B Water Quality Monitoring, 5-Parameters, Single Beam

Professional detailed product specification sheet

This document presents a professional product overview including brand details, availability, specifications, and descriptive information for reference, sales support, and catalog-style distribution.

Product Overview

Toknav Tboat20-B-5 Tboat20-Type-B Water Quality Monitoring, 5-Parameters, Single Beam

Manufacturer: ERP Manufacturer #25

Model: GEN-TOK-5418934

Availability: In Stock

Description

The Tboat20-B-5 is Toknav's Type B (water-quality-monitoring) configuration of the Tboat20 unmanned surface vehicle, built on the series' IP67-rated Kevlar/carbon-fiber V-hull (roughly 1280x580x430mm, ~40kg total weight, up to 50kg payload). It carries a single-beam echo sounder (200kHz, 0.15-300m range) alongside its water-quality sensor payload, with multi-constellation GNSS RTK positioning, a 360-degree night-vision camera, and radar-based obstacle avoidance for autonomous survey routes. Twin hot-swappable batteries drive dual brushless motors, giving up to 7 hours endurance at cruising speed.



MEASUREMENT
SYSTEMS LTD