

u4000 Hopper scale

**Enhanced weighing
for marine vessels.**



Enhance onboard processing accuracy

The u4000 Hopper scale redefines weighing on marine vessels with its precise and dependable functionality, even under severe maritime conditions. This specialized scale supports configurations of up to four platforms, customized to fit unique hopper designs and operational needs. It is complemented by the uFish application, facilitating diverse and accurate weighing tasks such as batch processing, integrated with sophisticated grading and labeling options.

Designed to withstand the rigors of the marine environment, the u4000 Hopper scale boasts a robust and waterproof construction. It is fully integrated with uBridge and can be enhanced with the optional uCloud software, streamlining compliance for legal-for-trade requirements and enhancing the traceability and efficiency of marine operations.

About the u4000 Hopper scale

The u4000 Hopper scale is a 4-cell built-in weighing system designed for onboard hoppers in marine applications. The system is type-approved and compensates for tilt, motion, and gravity, supporting accurate weighing in rough seas. Size, capacity, and resolution can be adapted to the hopper design and customer needs.

The u4000 Hopper scale comprises a U-shaped load carrier, load cells, a compensation unit, and a u4000 weighing indicator. All our marine scales offer high accuracy, fast weighing, and durable design in stainless steel AISI 316.

The u4000 indicator can be equipped with the uFish application, an interface supporting several weighing functions. The system can be used to weigh a continuous product flow into batches for packing and other purposes.

The uFish interface is easy to use and operated on a touchscreen, displaying selected weighing operations.

- Net / Gross / Tare
- Auto tare
- Tare weights record
- Auto summation
- Optimal target weighing
- Counter mode
- Reverse weighing
- Weighing with target weight and filling indication



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The uFish Application

compatible on u4000

Key benefits

Tailored precision

Customised 4-cell scales.

Unwavering stability

Resistant to vibrations and electrical disturbances.

Balanced performance

Compensation for tilt, motion, and gravity.

Built for the sea

Robust waterproof design.

Intuitive control

Easy-to-use touchscreen interface developed for the fishing industry.

Traceable transparency

Traceable fishing with weighing, batching, and labeling.

Connected efficiency

Connectivity to network and web for real-time reporting.

Specifications

Platform material:	AISI 316 stainless steel
Platform Protection class:	IP69K
Indicator Display:	10,1" LCD touchscreen
Indicator dimensions:	W 350 mm, H 200 mm, D 85 mm
Indicator Material:	Marine plastic
Indicator Protection class:	IP67 or higher
Approvals:	NAWI
Temperature range:	-10°C – 40°C/14°F – 104°F
Power options:	110-230 VAC 50/60 Hz/12-24V DC
Communication:	Ethernet, CANopen RS-232, USB

Options

Label printers and report programs are available as options.
Signals for automatic infeed.



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