

u4000 Custom-made **Multi-cell scales**

Unlimited weighing possibilities.



Precision weighing, customised for the sea

The u4000 Custom-made Multi-cell scales offer unlimited opportunities for weighing in marine applications, delivering precise and dependable performance, even under severe maritime conditions. This specialised scale accommodates configurations of several platforms, each customised to meet unique design and operational needs.

Designed to withstand the rigours of the marine environment, the u4000 scales boast a robust and waterproof construction.

About the u4000 Custom made Multi-cell scales

The u4000 Custom made Multi-cell scale is a multi-cell built-in weighing system designed for onboard operations 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 any application design and customer need.

The u4000 Custom made Multi-cell scale comprises a customised 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 system can be used to weigh a continuous product flow into batches for packing and other purposes.

The 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 Multi-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 for real-time reporting.

Specifications indicator

Platform material:	AISI 316 stainless steel
Protection class:	IP69K
Indicator Display:	10,1" LCD touchscreen
Indicator dimensions:	W 342 mm, H 194 mm, D 72 mm
Indicator Material:	Marine plastic
Indicator Protection class:	IP67
Approvals:	OIML & MID
Capacity:	Up to 60 000 kg
Accuracy:	Multi-interval
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-485, USB

Options

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



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