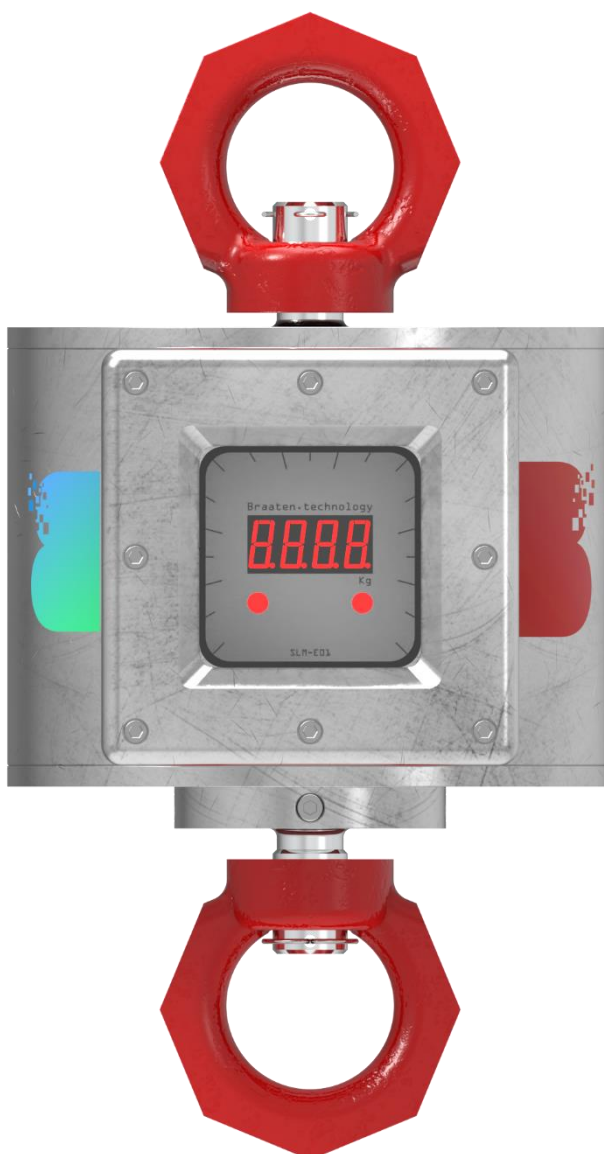




# SUBSEA LOAD MONITOR (SLM)

## *INSTRUCTION MANUAL*



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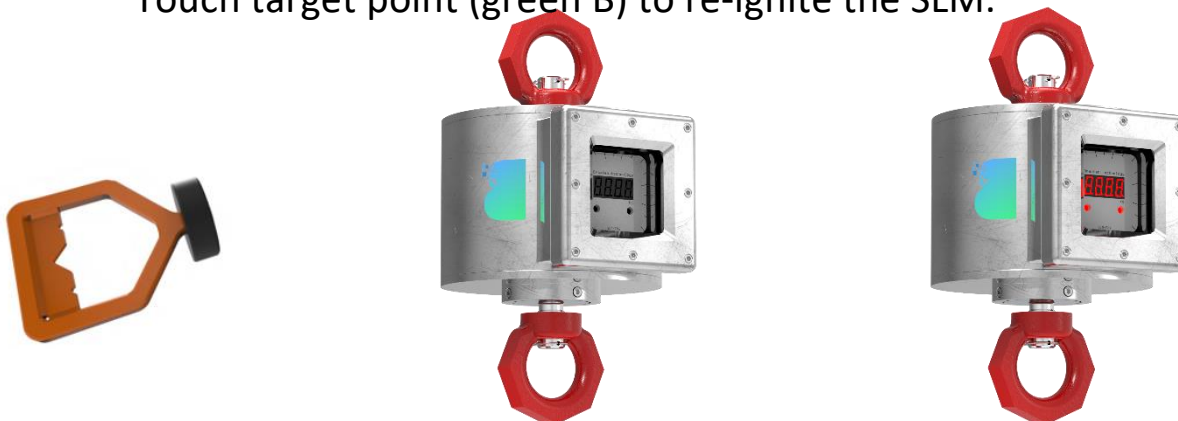
## PACKAGE CONTENT

1. SLM unit with core center and house casing
2. Magnetic trigger ROV handle
3. RUD lifting eye nut 2x

## USING THE SLM

Our subsea load monitor is developed with a ROV magnetic trigger handle. There are two magnetic reed switches, one placed on each side of the SLM window. The unit turns itself off after 1 hour.

Touch target point (green B) to re-ignite the SLM.



*Target point (green B) for reed switch. Turning SLM on.*

*Hold Magnetic trigger ROV handle on, until confirmation by the two red LEDs.*



*Hold Magnetic trigger ROV handle on, until confirmation by the right red LED.*

\*The SLM must be tared at the hydrostatic pressure / operating depth

## CARE AND MAINTENANCE

- Whenever the SLM is brought to surface for either storage or transport it needs to be hosed down with fresh water.
- After one year (365 days) of deployment the SLM needs to be recalibrated and serviced at a Braaten.technology approved service facility.

## SPECIFICATIONS

Maximum working depth	500m
WLL	4800kg
Hours of operation	2000 hours
Length	180mm
Length with lifting ears	280mm
Diameter	145mm + window

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