

INDILOAD PROGRAMMING UNIT

The program console allows the installer to check, view and even adjust the parameters stored in the Mark 1 microcontroller's memory.

The main features are :

- calibration without 100 % test weights
- calibration of second setpoint without test weights
- auto checking of hardware, calibration parameters and load cell
- tuning and checking of algorithms
- checking the algorithm which detected the overload
- weight indication

The programming unit is also used to program the sumcard.

INDILOAD SUMCARD

The sumcard limits the load of a crane with two crabs when the capacity of the crane is less than the sum of the capacities of both crabs.

By equipping each crab with an INDILOAD Mark 1 and installing a sumcard in one of the two Mark 1's, the load of each crab is separately limited while the combined load of both crabs can be limited at the same time.

The sumcard has two setpoints and an analogue 0 – 10 V output. It can also be used with one Mark 1 to have 2 extra setpoints.

It can be supplied as :

- an optional card to be built in in the housing of the Mark 1
- an independent unit, in it's own housing, to be used with any system with a 0-10 V output

The sumcard is programmed by the programming unit.



E.I.A. Electronics nv - DEPT. INDIC

VLUCHTENBURGSTRAAT 3, B-2630 AARTSELAAR

TEL.: +32 3 870 82 85 FAX: +32 3 887 30 61 www.eia.be email: indic@eia.be