

RCPTD

DINI ARGEO DIGITAL COLUMN LOAD CELL "RCPTD" SERIES



Digital column load cells ideal for approved CE-M weighbridges or silos and tanks.

CAPACITIES (kg): 30000.

OIML R60. C4 precision class.

Special alloy steel body with **STAINLESS** steel external casing; manufactured with laser solderings. **IP68** protection.

The best solution
for advanced industrial
applications

MAIN FEATURES

- AVAILABLE FOR 3590E TOUCH SCREEN INDICATOR.
- C4 PRECISION CLASS.
- SPECIAL ALLOY STEEL BODY with STAINLESS STEEL EXTERNAL CASING; LASER SOLDERINGS.
- IP68 PROTECTION RATING.
- CAPACITY 30000Kg.
- SHIELDED 20m CONNECTION CABLE.
- TEST CERTIFICATE AVAILABLE UPON REQUEST.
- APPROVED WITH 3590 TOUCH SCREEN INDICATOR FOR LEGAL-FOR-TRADE WEIGHING SYSTEMS.
- FITTED WITH SELF-ALIGNED ARTICULATED JOINTS, SELF-CENTERING PLATES AND PROTECTION WASHER.

TECHNICAL FEATURES

- Resolution for nominal load: 60.000d
- Combined error on nominal load: $\pm 0,01\%$
- Compensated temperature range: $-10^{\circ}\text{C} / +40^{\circ}\text{C}$
- Operating temperature range: $-30^{\circ}\text{C} / +70^{\circ}\text{C}$
- Power supply tension: from 10 to 18 Vdc
- Conversion: 24 bit
- Connection: RS485
- Admissible load: 150% F.S.
- Shielded cable 4 poles, 5mm diameter

MAIN CERTIFICATIONS

- OIML R60
- Australian legal for trade certificate of approval (NMI S837)

| <u>Wiring Code</u> | |
|--------------------|-----------------|
| <u>Colour</u> | <u>Function</u> |
| RED | EXC + |
| BLACK | EXC - |
| GREEN | A + |
| WHITE | B - |
| BLACK (THICK) | SHIELD |

DETAIL 1



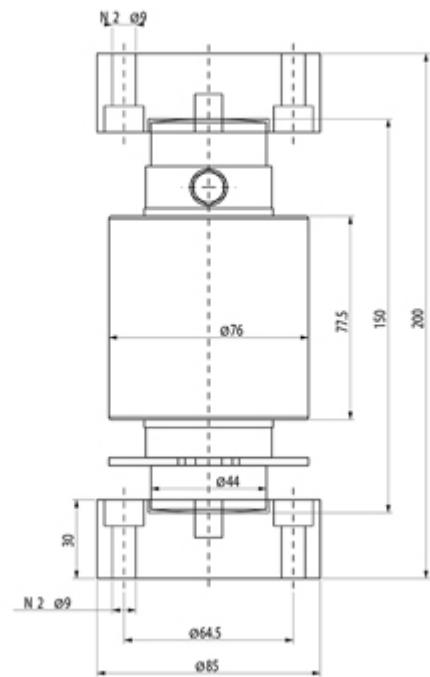
Technical drawing in mm.

DETAIL 2



Assembly kit for RCPTDx0C3NC cells.

DETAIL 3



Technical drawing in mm with assembly kit.

DETAIL 4



VERSIONS

Available versions

| Codice | Max (kg) |
|---|-------------|
| RCPTD30C4-2  | 30000 |



DINI ARGEO
FRANCE sarl
France

DINI ARGEO
GMBH
Germany

DINI ARGEO
UK Ltd
United Kingdom

DINI ARGEO WEIGHING
INSTRUMENTS Ltd
China

DINI ARGEO
OCEANIA
Australia



COMPANY HEADQUARTERS

Via Della Fisica, 20
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 843418

SERVICE ASSISTANCE

Via Dell'Elettronica, 15
41042 Spezzano di Fiorano Modena • Italy
Tel. +39.0536 921784

SALES AND TECHNICAL ASSISTANCE SERVICE