

RCPTD\_NEW

"RCPTD": DIGITAL COLUMN LOAD CELL FOR WEIGHBRIDGES



Digital compression load cells, C4 precision class, with IP68 protection. Ideal for approved CE-M weighbridges or silos and tanks. Fitted with self-aligned articulated joints, self centering plates and protection washer for an excellent installation.

---

CAPACITIES (kg): 30000.

---

OIML R60. C4 precision class.

---

Stainless steel with alloy steel body. IP68 protection.

---

The best solution  
for advanced industrial  
applications

## MAIN FEATURES

- C4 PRECISION CLASS.
- STAINLESS STEEL with SPECIAL ALLOY STEEL BODY; MANUFACTURED WITH LASER SOLDERINGS.
- IP68 PROTECTION DEGREE.
- CAPACITY 30000Kg.
- FITTED WITH SELF-ALIGNED ARTICULATED JOINTS, SELF-CENTERING PLATES AND PROTECTION WASHER.
- SHIELDED 15m CONNECTION CABLE.
- TEST CERTIFICATE AVAILABLE UPON REQUEST.
- **COMING SOON:** approval with 3590 Touch Screen, for trade approved scales.

## TECHNICAL FEATURES

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

## DETAIL 1

IN +	Red
IN -	Black
SIG (OUT) +	Green
SIG (OUT) -	White
SENSE +	-
SENSE -	-

SHIELD	Thick Black
--------	-------------

VERSIONS

Versioni disponibili	
Codice	Max (kg)
RCPTD30C4	30000



[www.diniargeo.com](http://www.diniargeo.com)



“YOUR WORLDWIDE PARTNER FOR WEIGHING,”

**DINI ARGEO**  
**FRANCE sarl**  
Nogent-sur-Marne  
[info.fr@diniargeo.com](mailto:info.fr@diniargeo.com)

**DINI ARGEO**  
**GMBH**  
Sinsheim - Germany  
[info.de@diniargeo.com](mailto:info.de@diniargeo.com)

**DINI ARGEO**  
**UK Ltd**  
Taunton - United Kingdom  
[info.uk@diniargeo.com](mailto:info.uk@diniargeo.com)

**DINI ARGEO WEIGHING**  
**INSTRUMENTS Ltd**  
Shanghai - China  
[info.cn@diniargeo.com](mailto:info.cn@diniargeo.com)

**DINI ARGEO**  
**WEIGHBRIDGES**  
Calto (RO) - Italy  
[info@diniargeo.com](mailto:info@diniargeo.com)



#### HEAD OFFICE

Via Della Fisica, 20  
41042 Spezzano di Fiorano Modena - Italy  
Tel. +39.0536 843418 Fax. +39.0536 843521  
[info@diniargeo.com](mailto:info@diniargeo.com)

#### SERVICE ASSISTANCE

Via Dell'Elettronica, 15  
41042 Spezzano di Fiorano Modena - Italy  
Tel. +39.0536 921784 Fax. +39.0536 926654  
[service@diniargeo.com](mailto:service@diniargeo.com)



SALES AND TECHNICAL ASSISTANCE SERVICE