

# SOC. COOP. BILANCIAI

## CPD DIGITAL LOADCELLS



# CPD: SALES ARGUMENTS

1. CPD has 8 sensors in each load (with the ninth in the top part of the column to read the temperature). All our competitors have not more than 4 sensors. So for this reason the CPD precision is better than all our competitors:
  - Vmin of CPD C3, 35t = 1,9 kg
  - Vmin of CPD C4, 35t = 1,7 kg
  - Vmin of CPD C3, 20t = 1,1 kg
  - Vmin of CPD C4, 20t = 1,0 kg
2. The patented system of BILANCIAI: Calibration data are stored in each CPD load cell and in the weighing indicator; the data can be restored in case of a damage of one or more load cells from the indicator, or from the load cells to the indicator in case of damage of it. This means that maintenance is faster and does not require recalibration of the system)

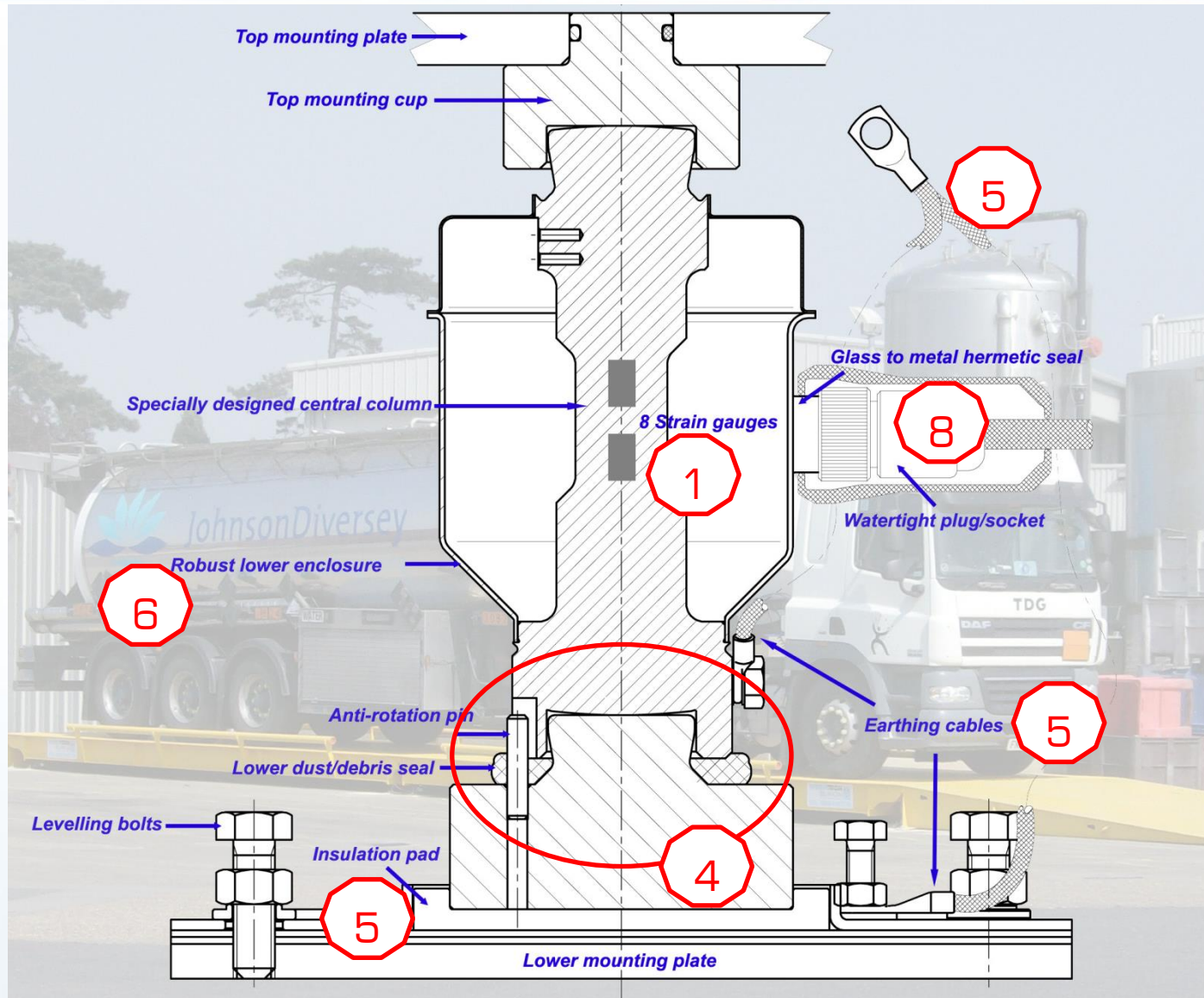
# CPD: SALES ARGUMENTS

3. The lower support of the load cell, have a cup of receiver to avoid any dirt on the mounting cup and causing physical damage to the load cell, its design has a labyrinth seal on the bottom for optimal protection from waste and don't require any the protection with a rubber sleeve between the load cell and mounting cups (a sleeve can move or break due to trash or atmospheric agents, in this case the dirt enters the sensitive part this post at the bottom)
4. Lightning and surge multilevel :
  - Integral overvoltage protection, with Zener diodes, in the junction box, different from competitors because they have a direct line in between load cells and indicator
  - Disk of isolation integrated in the mounting kit
  - Grounding braided in the mounting kit

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5. The design and the thickness of the metal casing, ensures an optimum detection of the deformations due to the load, with consequent improved accuracy in the weight detection: the lower part is more robust than the upper, the shape prevents the accumulation of residue and protects the lower part to any accidental impacts.
6. CPD has a shape and design that allows high percentage of thermal expansion of the weighbridge without errors in weighing results
7. The cable entry, in the load cells, can be a weak point; CPD has a industrial screw connector that really offers the best sealing performance, in comparison to our competitors

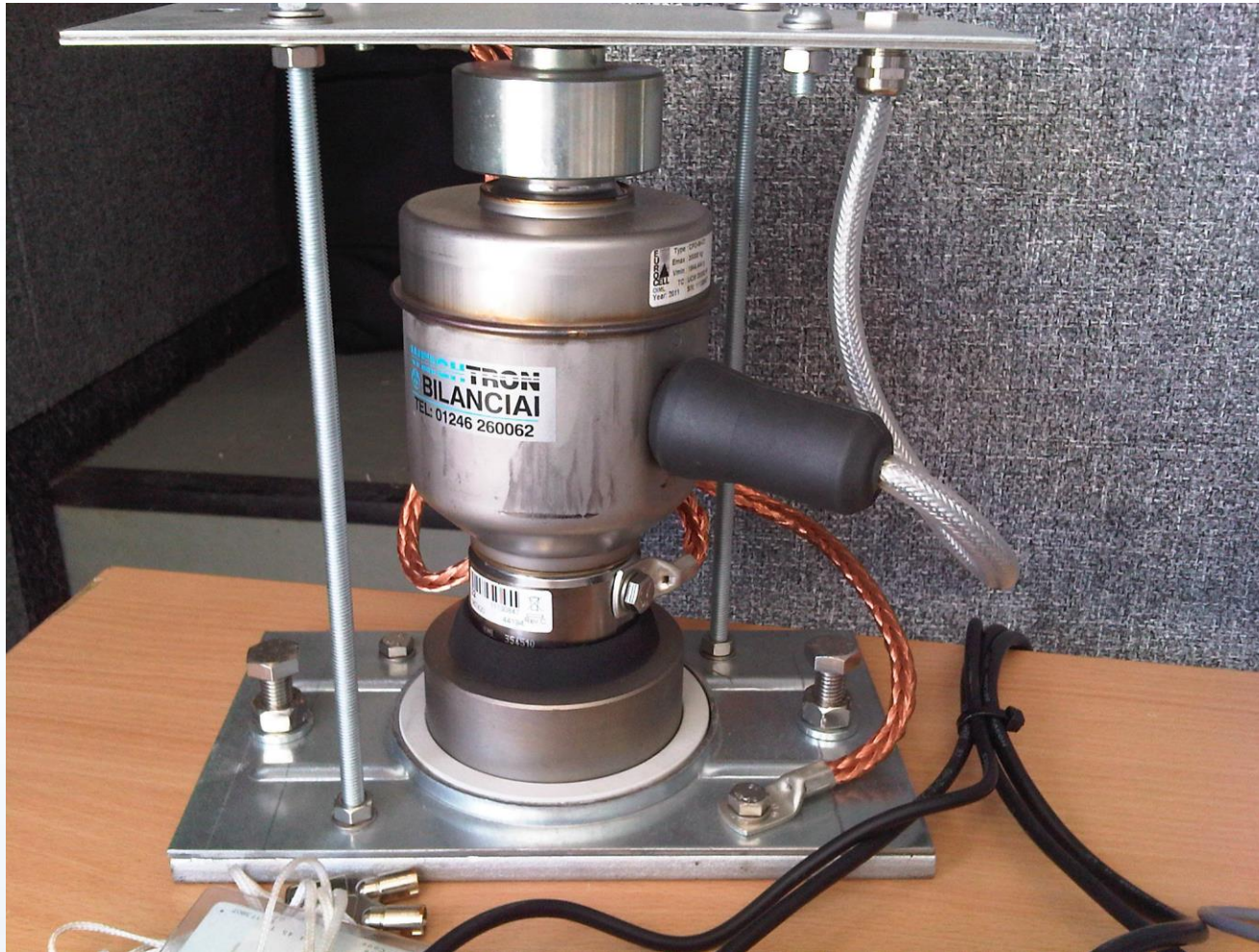
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# CPD MOUNTING KIT

## Digital loadcell CPD-M and mounting kit



# CPD MOUNTING KIT

## MOUNTING KIT OF CPD

**A= Ground connection**

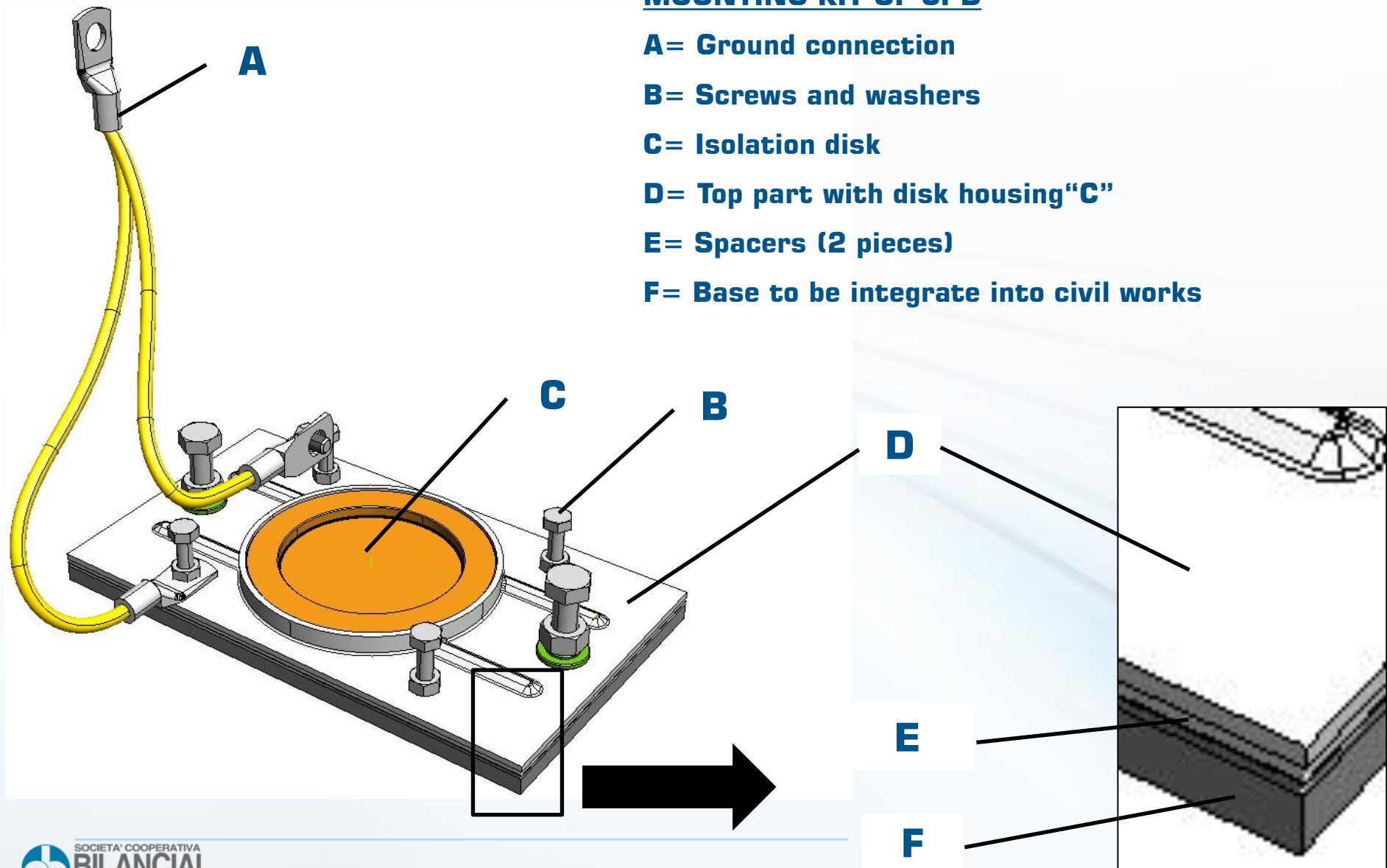
**B= Screws and washers**

**C= Isolation disk**

**D= Top part with disk housing "C"**

**E= Spacers (2 pieces)**

**F= Base to be integrate into civil works**



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