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Calculations of the centre of gravity

Component:	weight
Magenet Sensor	1g
Distance Sensor	3g
Battery	59g
Arduino	25g
Marking System	≈40g

Centre of gravity = $\frac{\text{weight distance moment}}{\text{total mass}}$

C.O.g. calc.

=

front side	back side
= 44g	= 59g

$60 \times 44 + 59 \times 60 = 6180\ g\cdot mm$

Centre of gravity = WDM / total mass

= 6180/88

= 70.3mm

Therefore, the centre of gravity is 70.3 mm to the left of the chassis