



## OFF CENTER LOAD CELL TYPE SUP11

### APPLICATIONS:

Off center load cell type SUP11 can be used in small capacity weighing systems.

Some applications are:

- Small weighing platforms
- Hopper weighing, etc.

### MAIN FEATURES:

- Universal use
- Low cost
- Aluminium construction
- Independent from centre of load application
- Platform size 150X150 mm



**NOMINAL LOAD:** kg 0,3-0,5-0,6-1-1,5-2

### SPECIFICATIONS:

<b>Rated output</b>	1,5±10% <i>mV/V</i> (1.0,≤0.5Kg)
<b>Zero balance</b>	±2%FS
<b>Non-linearity</b>	0,03%FS
<b>Hysteresis</b>	0,03%FS
<b>Non-repeatability</b>	0,02%FS
<b>Creep (30min)</b>	0,03%FS
<b>Temp. effect on output</b>	0,03%FS/10°C
<b>Temp. effect on Zero</b>	0,03%FS/10°C
<b>Input impedance</b>	410±15Ω
<b>Output impedance</b>	350±3Ω
<b>Insulation</b>	>2000Ω/50VDC
<b>Recommended excitation</b>	10V
<b>Max. excitation</b>	15V
<b>Compensated Temp. range</b>	-10°C ~ +40°C
<b>Operative Temp. range</b>	-20°C ~ +60°C
<b>Safe overload</b>	150%FS
<b>Ultimate overload</b>	200%FS
<b>Cable size</b>	Φ3x450mm
<b>Protection class</b>	IP65

### CELM s.r.l.

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