

## WIKI HYDRAULIC LOAD CELL F1101

Compression Force Transducer

F11012225021

Hydraulic force transducer cell compact, 0-250 N with Ø63 gauge

- Operates without power supply
- Pressure plate 21x55x36mm
- Accuracy  $\leq \pm 1.6\%$
- Stainless steel pressure plate
- Piston movement  $\leq 0.5\text{mm}$



### PRODUCT DESCRIPTION

Compact mechanical load cell with direct mounted gauge with stainless steel housing and piston. The low construction height of 21 mm also enables measurement in tight spaces.

The power transmitter can also be equipped with a digital meter, contact us for more information and to order.

[pressureandflow@oem.co.uk](mailto:pressureandflow@oem.co.uk)

### TECHNICAL DATA

<b>Force range</b>	0-0,25 kN
<b>Function</b>	Pressure
<b>IP class</b>	IP65
<b>Material</b>	Stainless steel
<b>Nominal operating</b>	0,5 mm
<b>Temperature operational max</b>	50 °C
<b>Temperature operational min</b>	-10 °C



