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WIKA HYDRAULIC LOAD CELL F1102

Force Transducer for welding tongs

F11022225089
Hydraulic load cell compact, 0-250 N with Ø63 gauge



- Operates without power supply
- Pressure plate 20x55x36mm
- Accuracy ≤±1.6%
- Sensor body - Plastic
- Piston movement ≤0.5mm

PRODUCT DESCRIPTION

Compact mechanical load cell with directly mounted meter that is uniquely adapted for measuring the pressing force in welding rods, as the contact surface is made of plastic. The low construction height of 20 mm also enables measurement in tight spaces.

TECHNICAL DATA

Force range	0-0,25 kN
Function	Pressure
IP class	IP65
Material	Stainless steel
Nominal operating	0.5 mm
Temperature operational max	50 °C
Temperature operational min	-10 °C

