



## Digital load cell, Measuring range: 0-2kN



### Order data

Order number	479130 0-2
GTIN	2050001674715
Item class	47F

### Description

#### Version:

Hydraulic load cell with digital pressure gauge. Robust and straightforward mechanical design, ideally suited to tough operating conditions. 4 1/2-digit backlit display for directly displaying the force value enables the force value to be optimally read off.

The additional graphical display with memory pointer indicates the tendency of the instantaneous load force. Min./max. memory and tare function can be called up independently of the main display. To ensure simple and interference-resistant data transmission, the CPG1200 has a micro USB port; 3 pcs. M5 tapped hole in the cell base for attachment.

#### Advantage:

When used in accordance with instructions, a leaktightness warranty of 5 years is given.

#### Function:

IP65: Protected against jets of water from all directions and protected against penetration by dust (dust-tight), also completely protected against touching.

#### Supplied with:

Display unit, 3 batteries No. 081561 size LR6, manufacturer's certificate of conformity, and transport case.

### Technical description

Measuring range	0 - 2 kN
Ø load cell	75 mm
Graduations	0.01 kN
Piston area	10 cm <sup>2</sup>
Height of load cell	30 mm
Operating temperature	-10 - 50 °C
Error limit	±0.5 of the full scale value ±1 digit %
Piston Ø	45 mm
Number of batteries contained	2
Article no of the battery / rechargeable battery fitted	081561 LR6
IP Index of Protection	IP 65
Power supply	Mains operated
Display rotatable	300 degrees
Measurement technology	digital
Test certificate	Manufacturer's test certificate
Packaging	sturdy box
Type of product	Load cell

## Accessories

Alkaline-manganese batteries International size LR6	081561 LR6
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