



Digital load cell, Measuring range: 0-80 kN



Order data

Order number	479130 0-80
GTIN	2050001858856
Item class	47F

Description

Version:

Hydraulic load cell with digital pressure gauge. Robust and straightforward design, ideally suited to rough operating conditions. Body and piston of the load cell are stainless steel. **300° pivoting**, 4 1/2-digit display with background lighting for direct display of the load force.

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

3×M5 tapped holes in the call 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, 2 batteries No. 081561 size LR6, manufacturer's certificate of conformity, and transport case.

Packaging: sturdy box

IP Index of Protection: IP 65

Graduations: 0.1 kN

Error limit: ± 0.5 of the full scale value ± 1 digit %

Piston \varnothing : 100 mm

Height of load cell: 41 mm

\varnothing load cell: 138 mm

Operating temperature: -10 - 50 °C

Technical description

Graduations	0.1 kN
Operating temperature	-10 - 50 °C
Ø load cell	138 mm
Height of load cell	41 mm
Piston area	80 cm ²
Measuring range	0.1 kN
Error limit	±0.5 of the full scale value ±1 digit %
Piston Ø	100 mm
Article no of the battery / rechargeable battery fitted	081561 LR6
Number of batteries contained	2
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	081556 LR6
Alkaline-manganese batteries International size LR6	081561 LR6