

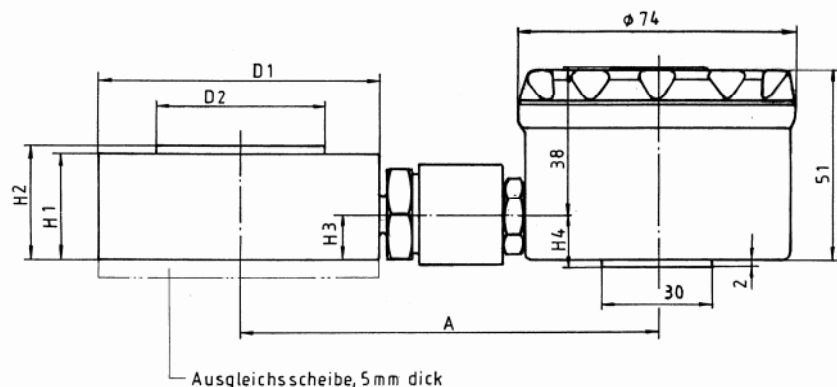


## Model SIMPLEX II with digital indicator

- > Digital manometer NG 74 mm
- > Displaying range 160 N to 600 kN
- > Measurability starts at 1% of end value
- > 4-digit LCD display
- > Digit height 12.7 mm
- > Powered by a 9V block battery
- > Measuring accuracy from 1 kN = 0,5 % of end value
- > Displaying range at 160 to 600 N currently a further 1 % of end value
- > Peak value memory
- > Optional: limiter relay / Schließer, analogue output 0 – 2 V

A 350° rotatable front panel makes sure the display is always conveniently readable, regardless of mounting position.

Additionally, the device housing can be axially rotated in any way desired by loosening the locknut on the process connection.



\* Optional: with compensation shim, for an extra charge

Assembly group 01											
Measuring range	N/kN	0-160	0-250	0-400	0-600	0-1	0-1,6	0-2,5	0-4	0-6	0-10
Resolution	N/kN	0,1	0,1	0,1	0,1	0,001	0,001	0,001	0,001	0,001	0,01
Cell's outer-ø D1	mm	75	75	75	75	75	75	75	75	75	75
Piston ø D2	mm	45	45	45	45	45	45	45	45	45	45
Height H1/H2	mm	28/30	28/30	28/30	28/30	28/30	28/30	28/30	28/30	28/30	28/30
Height H3/H4	mm	12/15,5	12/15,5	12/15,5	12/15,5	12/15,5	12/15,5	12/15,5	12/15,5	12/15,5	12/15,5
Spacing A	mm	111	111	111	111	111	111	111	111	111	111
Assembly group 01					Assembly group 02		Assembly group 03				
Measuring range	kN	0-16	0-25	0-40	0-60	0-100	0-160	0-250	0-400	0-600	
Resolution	kN	0,01	0,01	0,01	0,01	0,1	0,1	0,1	0,1	0,1	
Cell's outer-ø D1	mm	75	75	75	90	90	145	145	145	145	
Piston ø D2	mm	45	45	45	56	56	89	89	89	89	
Height H1/H2	mm	28/30	28/30	28/30	30/32	30/32	36/38	36/38	36/40	36/40	
Height H3/H4	mm	12/15,5	12/15,5	12/15,5	12/15,5	12/15,5	17/15,5	17/15,5	17/15,5	17/15,5	
Spacing A	mm	111	111	111	118	118	146	146	146	146	

Technical modification excepted.

As of 28.09.2011