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Mess- und Regeltechnik



Druckmesstechnik

bottle pressure tester

For a handy and quick measurement of carbon-acid-pressure in bottles of beer, water, juice or sparkling wine.



- suitable for bracket closure bottles
- chromium plated brass or stainless steel
- pressure gauge NG 63, 0-6 bar

Article-no.	execution
0312000	chromium plated brass
0312010	stainless steel



- suitable for opened screw top bottles made of glass (NRW-bottles)
- chromium plated brass or stainless steel
- pressure gauge NG 63, 0-6 bar

Article-no.	execution
0312050	chromium plated brass
0312150	stainless steel



- suitable for opened PET-top bottles
- chromium plated brass or stainless steel
- pressure gauge NG 63, 0-6 bar

Article-no.	execution
0312051	chromium plated brass
0312151	stainless steel

bottle pressure tester

For a handy and quick measurement of carbon-acid-pressure in bottles of beer, water, juice or sparkling wine.



- suitable for opened screw top bottles made of glass (NRW-bottles)
- chromium plated brass or stainless steel
- pressure gauge NG 63, 0-6 bar
- with thermometer 0+30°C calibration 0,5

Article-no.	execution
0312060	chromium plated brass
0312160	stainless steel



- suitable for opened PET-top bottles
- chromium plated brass or stainless steel
- pressure gauge NG 63, 0-6 bar
- with thermometer 0+30°C calibration 0,5

Article-no.	execution
0312061	chromium plated brass
0312161	stainless steel

bottle pressure tester

For a handy and quick measurement of carbon-acid-pressure in bottles of beer, water, juice or sparkling wine.



- suitable for opened crown cork bottles made of glass (NRW-bottles)
- chromium plated brass or stainless steel
- pressure gauge NG 63, 0-6 bar calibration 0,1
- with pressed rubber for opened bottles

Article-no.	execution
0312106	Diameter 16 mm – chromium plated brass
0312107	Diameter 17 mm – chromium plated brass
0312108	Diameter 18 mm – chromium plated brass
0312126	Diameter 16 mm – stainless steel
0312127	Diameter 17 mm – stainless steel
0312128	Diameter 18 mm – stainless steel



- suitable for opened crown-cork top bottles made of glass (NRW-bottles)
- chromium plated brass or stainless steel
- pressure gauge NG 63, 0-6 bar calibration 0,1
- with thermometer 0+30°C calibration 0,5
- with pressed rubber for opened bottles

Article-no.	execution
0312116	Diameter 16 mm – chromium plated brass
0312117	Diameter 17 mm – chromium plated brass
0312118	Diameter 18 mm – chromium plated brass
0312136	Diameter 16 mm – stainless steel
0312137	Diameter 17 mm – stainless steel
0312138	Diameter 18 mm – stainless steel
0312121	Spare thermometer for type 0312110, type 0312060, type 0312061

bottle pressure tester

For a handy and quick measurement of carbon-acid-pressure in bottles of beer, water, juice or sparkling wine.



- suitable for closed crown-cork bottles or screw top bottles
- with content:
0,25 l, 0,33 l, 0,5 l, 0,7 l
- chromium plated brass
- pressure gauge NG 63, 0-6 bar
- with tapping head

Article-no.	execution
0312400	chromium plated brass



- for closed non-returnable PET-bottles
- with content:
0,25 l, 0,3 l,
- chromium plated brass
- pressure gauge NG 63, 0-6 bar
- with tapping head

Article-no.	execution
0312410	chromium plated brass

bottle pressure tester

For a handy and quick measurement of carbon-acid-pressure in bottles of beer, water, juice or sparkling wine.



- suitable for closed crown-cork bottles with diameter 32 mm
- chromium plated brass
- pressure gauge NG 63, 0-6 bar
- with tapping head

Article-no.	execution
0312420	chromium plated brass



- for closed non-returnable PET-bottles (please submit a bottle's drawing)
- chromium plated brass
- pressure gauge NG 63, 0-6 bar
- with tapping head

Article-no.	execution
0312430	chromium plated brass



- for opened bottles (please submit a bottle's drawing)
- stainless steel
- pressure gauge NG 63, 0-6 bar
- with tapping head

Article-no.	execution
0312440	Stainless steel

bottle pressure tester

For a handy and quick measurement of carbon-acid-pressure in bottles of beer, water, juice or sparkling wine.



- made of stainless steel
- equipped with drain cock
- with pressure gauge NG 63, 0-6 bar
(or according to customer's request)

Article-no.	execution
0312600	For closed crown-cork sparkling wine bottles
0312700	For NRW-bottles



- suitable for closed sparkling wine bottles with natural cork or plastic stopper
- with puncture device
- pressure gauge NG 63, 0-10 bar

Article-no.	execution
0315400	Stainless steel



- universal device for closed cans with content:
0,2 l, 0,33 l and 0,5 l
- with tapping head
- pressure gauge NG 63, 0-10 bar

Article-no.	execution
0312510	Stainless steel

pressure tester



- pressure gauge for testing for any connection thread
- made of stainless steel
- with pressure gauge NG 63, 0-6 bar (or according to customer's request)

Article-no.	execution
0301293	Straight connection, wing nut G 5/8
0301294	Curved 90°, wing nut G 5/8
0301295	Straight connection, wing nut G 3/4
0301296	Curved 90°, wing nut G 3/4
0301297	Straight connection, wing nut Cromer
0301298	Curved 90°, wing nut Cromer
0301299	Straight connection, liner with cone DN 15
0301300	Curved 90°, liner with cone DN 15
0301301	Straight connection, liner with cone DN 25
0301302	Curved 90°, liner with cone DN 25



- pressure reducer for carbon-acid while serving
- nickel-plated brass
- corresponding to the regulations with SK-no.

Article-no.	execution
0308006	For non-alcoholic drinks
0308032	For beer – 0-250 bar
0308033	For beer

carbon-acid fast-definition device 4040

For determination of CO₂ contents



- made of stainless steel
- exact results are delivered within several minutes
- water-proof and solid execution
- in combination with a slide ruler

- with pressure gauge NG 63, 0-1,6 bar
- with thermometer -5+25°C
0,2°C

Article-no.	execution
0304040	Carbon-acid fast-definition device
0304044	Spare thermometer
0304045	Spare glass cylinder
0303022	Spare pressure gauge 0-1,6 bar
0300126	Slide ruler for CO ₂ in beer
0300127	Slide ruler for CO ₂ in water
0300128	Spare thermometer

spare parts for bottle pressure testers

Article-no.	execution
0303012	Spare pressure gauge 0-1,6 bar with connection radial
0303013	Spare pressure gauge 0-2,5 bar with connection radial
0303014	Spare pressure gauge 0-4 bar with connection radial
0303015	Spare pressure gauge 0-6 bar with connection radial
0303016	Spare pressure gauge 0-10 bar with connection radial
0303412	Spare pressure gauge 0-1,6 bar with connection axial
0303413	Spare pressure gauge 0-2,5 bar with connection axial
0303414	Spare pressure gauge 0-4 bar with connection axial
0303415	Spare pressure gauge 0-6 bar with connection axial
0303416	Spare pressure gauge 0-10 bar with connection axial
0312101	Spare rubber sealing for type 0312106, 0312107, 0312116, 0312117
0312121	Spare thermometer for type 0312116, 0312117, 0312118
0312301	Spare rubber sealing for type 0312108, 0312118
0312401	Spare rubber sealing for type 0312400, 0312410, 0312420, 0312430
0312610	Spare needle for type 0312600, 0312700
0312620	Spare sealing for type 0312600, 0312700

Other pressure gauges with different measuring ranges, see page: 44

KEG-taps



- Flat-KEG
- with drinks catcher
- pestle totally made of stainless steel
- connection for drinks: G 5/8
- pressure gas connection: G 3/4
- straight execution with check-one

- manufacturer: MicroMatic©



- Kombi-KEG
- with drinks catcher
- pestle totally made of stainless steel
- connection for drinks: G 5/8
- pressure gas connection: G 3/4
- straight execution with check-one

- manufacturer: MicroMatic©



- Basket-KEG
- with drinks catcher
- pestle totally made of stainless steel
- connection for drinks: G 5/8
- pressure gas connection: G 3/4
- straight execution with check-one

- manufacturer: MicroMatic©

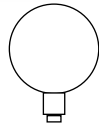
Article-no.	execution
0301120	Flat-KEG
0301125	Kombi-KEG
030113	Basket-KEG

pressure gauge with reed-pen



- black plastic casing
- diameter 40 mm
- non-waterproof
- thread: G 1/8 B, brass
- quality class: 2,5

connection: radial



Article-no.	range
0303001	0-1 bar
0303002	0-1,6 bar
0303003	0-2,5 bar
0303004	0-4 bar
0303005	0-6 bar
0303006	0-10 bar

connection: axial

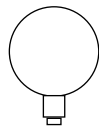


Article-no.	range
0303401	0-1 bar
0303402	0-1,6 bar
0303403	0-2,5 bar
0303404	0-4 bar
0303405	0-6 bar
0303406	0-10 bar



- refined steel casing
- diameter 63 mm
- non-waterproof
- thread: G 1/4 B, plated brass
- quality class: 1,6
- DIN EN 837-1

connection: radial



Article-no.	range
0303011	0-1 bar
0303012	0-1,6 bar
0303013	0-2,5 bar
0303014	0-4 bar
0303015	0-6 bar
0303016	0-10 bar

connection: axial



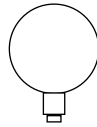
Article-no.	range
0303411	0-1 bar
0303412	0-1,6 bar
0303413	0-2,5 bar
0303414	0-4 bar
0303415	0-6 bar
0303416	0-10 bar

pressure gauge with reed-pen



- refined steel casing
diameter 63 mm
- waterproof
- thread: G 1/4 B, plated brass
- quality class: 1,6
- DIN EN 837-1

connection: radial



Article-no.	range
0303021	0-1 bar
0303022	0-1,6 bar
0303023	0-2,5 bar
0303024	0-4 bar
0303025	0-6 bar
0303026	0-10 bar

connection: axial

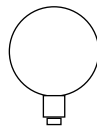


Article-no.	range
0303421	0-1 bar
0303422	0-1,6 bar
0303423	0-2,5 bar
0303424	0-4 bar
0303425	0-6 bar
0303426	0-10 bar



- refined steel casing
diameter 63 mm
- waterproof
- filled with glycerine
- thread: G 1/4 B, plated brass
- quality class: 1,6
- DIN EN 837-1

connection: radial



Article-no.	range
0303041	0-1 bar
0303042	0-1,6 bar
0303043	0-2,5 bar
0303044	0-4 bar
0303045	0-6 bar
0303046	0-10 bar

connection: axial



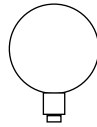
Article-no.	range
0303441	0-1 bar
0303442	0-1,6 bar
0303443	0-2,5 bar
0303444	0-4 bar
0303445	0-6 bar
0303446	0-10 bar

pressure gauge with reed-pen



- refined steel casing
diameter 63 mm
- waterproof
- thread: G 1/4 B, refined steel
- measuring system: refined steel
- quality class: 1,6
- DIN EN 837-1

connection: radial



Article-no.	range
0303051	0-1 bar
0303052	0-1,6 bar
0303053	0-2,5 bar
0303054	0-4 bar
0303055	0-6 bar
0303056	0-10 bar

connection: axial

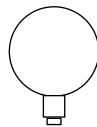


Article-no.	range
0303451	0-1 bar
0303452	0-1,6 bar
0303453	0-2,5 bar
0303454	0-4 bar
0303455	0-6 bar
0303456	0-10 bar



- refined steel casing
diameter 63 mm
- waterproof
- filled with glycerine
- thread: G 1/4 B, refined steel
- measuring system: refined steel
- quality class: 1,6
- DIN EN 837-1

connection: radial



Article-no.	range
0303061	0-1 bar
0303062	0-1,6 bar
0303063	0-2,5 bar
0303064	0-4 bar
0303065	0-6 bar
0303066	0-10 bar

connection: axial



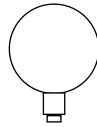
Article-no.	range
0303461	0-1 bar
0303462	0-1,6 bar
0303463	0-2,5 bar
0303464	0-4 bar
0303465	0-6 bar
0303466	0-10 bar

pressure gauge with reed-pen



- refined steel casing
- diameter 100 mm
- non-waterproof
- thread: G 1/2 B, brass
- quality class: 1,0
- DIN EN 837-1

connection: radial



Article-no.	range
0303121	0-1 bar
0303122	0-1,6 bar
0303123	0-2,5 bar
0303124	0-4 bar
0303125	0-6 bar
0303126	0-10 bar

connection: axial

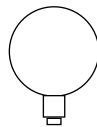


Article-no.	range
0303521	0-1 bar
0303522	0-1,6 bar
0303523	0-2,5 bar
0303524	0-4 bar
0303525	0-6 bar
0303526	0-10 bar



- refined steel casing
- diameter 100 mm
- waterproof
- filled with glycerine
- thread: G 1/2 B, Messing
- quality class: 1,0
- DIN EN 837-1

connection: radial



Article-no.	range
0303151	0-1 bar
0303152	0-1,6 bar
0303153	0-2,5 bar
0303154	0-4 bar
0303155	0-6 bar
0303156	0-10 bar

connection: axial



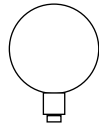
Article-no.	range
0303551	0-1 bar
0303552	0-1,6 bar
0303553	0-2,5 bar
0303554	0-4 bar
0303555	0-6 bar
0303556	0-10 bar

pressure gauge with reed-pen



- refined steel casing
diameter 100 mm
- waterproof
- thread: G 1/2 B, refined steel
- measuring system: refined steel
- quality class: 1,0
- DIN EN 837-1

connection: radial



Article-no.	range
0303161	0-1 bar
0303162	0-1,6 bar
0303163	0-2,5 bar
0303164	0-4 bar
0303165	0-6 bar
0303166	0-10 bar

connection: axial

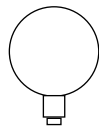


Article-no.	range
0303561	0-1 bar
0303562	0-1,6 bar
0303563	0-2,5 bar
0303564	0-4 bar
0303565	0-6 bar
0303566	0-10 bar



- refined steel casing
diameter 100 mm
- waterproof
- filled with glycerine
- thread: G 1/2 B, refined steel
- measuring system: refined steel
- quality class: 1,0
- DIN EN 837-1

connection: radial



Article-no.	range
0303171	0-1 bar
0303172	0-1,6 bar
0303173	0-2,5 bar
0303174	0-4 bar
0303175	0-6 bar
0303176	0-10 bar

connection: axial

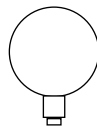


Article-no.	range
0303571	0-1 bar
0303572	0-1,6 bar
0303573	0-2,5 bar
0303574	0-4 bar
0303575	0-6 bar
0303576	0-10 bar

pressure gauge with reed-pen

- refined steel casing
diameter 160 mm
- waterproof
- thread: G 1/2 B, refined steel
- measuring system: refined steel
- quality class: 1,0
- DIN EN 837-1

connection: radial



Article-no.	range
0303221	0-1 bar
0303222	0-1,6 bar
0303223	0-2,5 bar
0303224	0-4 bar
0303225	0-6 bar
0303226	0-10 bar

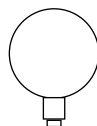
connection: axial



Article-no.	range
0303621	0-1 bar
0303622	0-1,6 bar
0303623	0-2,5 bar
0303624	0-4 bar
0303625	0-6 bar
0303626	0-10 bar

- refined steel casing
diameter 160 mm
- waterproof
- filled with glycerine
- thread: G 1/2 B, refined steel
- measuring system: refined steel
- quality class: 1,0
- DIN EN 837-1

connection: radial



Article-no.	range
0303231	0-1 bar
0303232	0-1,6 bar
0303233	0-2,5 bar
0303234	0-4 bar
0303235	0-6 bar
0303236	0-10 bar

connection: axial



Article-no.	range
0303631	0-1 bar
0303632	0-1,6 bar
0303633	0-2,5 bar
0303634	0-4 bar
0303635	0-6 bar
0303636	0-10 bar

precision pressure gauge

precision pressure gauge



- refined steel casing
diameter 160 mm
- waterproof
- thread: G 1/2 B, refined steel
- measuring system: refined steel
- quality class: 0,6
- DIN EN 837-1

Article-no.	range	calibration
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0303091	0-1 bar	0,005
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0303092	0-1,6 bar	0,01
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0303093	0-2,5 bar	0,02
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0303094	0-4 bar	0,02
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0303095	0-6 bar	0,05
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0303096	0-10 bar	0,05
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- refined steel casing
diameter 160 mm
- waterproof
- thread: G 1/2 B, plated brass
- measuring system: plated brass
- quality class: 0,6
- DIN EN 837-1

Article-no.	range	calibration
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0303111	0-1 bar	0,005
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0303112	0-1,6 bar	0,01
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0303113	0-2,5 bar	0,02
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0303114	0-4 bar	0,02
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0303115	0-6 bar	0,05
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0303116	0-10 bar	0,05
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diaphragm-seals 389



- diaphragm seals are used in food industry, biological harmless
- liner with cone according to DIN 11851
- besides pressure gauges, also pressure switches, transucers and pressure sensors up to PN40 can be attached
- connection to measured stuff is done by key nut acc. to DIN 11851
- upper part and diaphragm 1.4435 (welded to upper part)

Minimum measuring ranges for pressure gauge with diameter 100 mm

(also corresponding vacuum- and pressure-vacuum-ranges)

Bar	0-1	0-1,6	0-2,5	0-4	0-6	0-10	TR max.
DN 25					X	X	150°C
DN 32			X	X	X	X	150°C
DN 40		X	X	X	X	X	150°C
DN 50	X	X	X	X	X	X	150°C

Minimum measuring ranges for pressure gauge with diameter 63 mm

(also corresponding vacuum- and pressure-vacuum-ranges)

Bar	0-1	0-1,6	0-2,5	0-4	0-6	0-10	TR max.
DN 25		X	X	X	X	X	150°C
DN 32	X	X	X	X	X	X	150°C
DN 40	X	X	X	X	X	X	150°C
DN 50	X	X	X	X	X	X	150°C

show lantern 400



- totally made of stainless steel
- with protection cup and pressure gauge, lateral thread connection for the tap
- process connection acc to DIN 11851 (off to DN 25)