

Digital automatic tyre inflator airmate/pneumate – conformity assessed

The stationary automatic tyre inflator facilitates the inflation and testing of car tyres (max. inflation pressure 5.5 bar) and truck tyres (max. inflation pressure 10 bar). After the desired tyre pressure has been entered, it automatically adjust the pressure to the preset value. Operation is easy and very simple because of the touch-sensitive buttons. The tyre pressure is indicated on a large, illuminated LCD display and acoustically by a signal tone. Suitable for indoor and outdoor use with wall or column mounting.

- The airmate model is primarily suitable for use at petrol stations or tyre inflation stations, whereby the inflation of bicycle and small tyres is prohibited due to possible over-inflation.
- The pneumate model has additional functions such as set pressure mode and nitrogen flushing function for professional use in tyre assemblers and garages.

The devices are CE compliant (73/23/EWG), conformity assessed according to the calibration regulation as well as type approval of the german PTB (Physikalisch-Technische Bundesanstalt)[Federal Institute of Physics and Metrology].



477.11



477.21



Version	Conformity test	Suitable for	max. filling pressure (bar)	Order No.
airmate	conformity assessed*	cars	5.5	477.10
	not conformity assessed			477.11
airmate	conformity assessed*	trucks	10	477.30
	not conformity assessed			477.31
pneumate	conformity assessed*	trucks	10	477.20
	not conformity assessed			477.21

* fees for conformity assessment are charged separately

Spare parts and accessories

	Order No.
PVC filling hose with clip connector, complete, length 10 m/DN 6	477-29
Rubber filling hose with clip connector, complete, length 10 m/DN 6	477-34
PU spiral hose with clip connector, complete, length 2.5 m/DN 6.5	477-42
PU spiral hose with clip connector, complete, length 5 m/DN 6.5	477-43
PU spiral hose with clip connector, complete, length 10 m/DN 6.5	477-35
Clip connector , brass, G ¼ female	477-31
Wall-mounted hose holder aluminium (size III)	E42071
Automatic hose reel with PU hose, length 12 m, G ¼ female	477-36
Filter air inlet and air outlet made of PE, 100 µm	477-37

Technical data

Model	airmate	pneumate
National type approval	18.08 08.06	18.08 08.07
Conformity assessment	the label shows the year in which the conformity assessment was accomplished. A reassessment is required after two years.	
Medium	compressed air (filter installed at the inlet) or nitrogen, dry	
Max. pressure supply	16 bar	
Min. pressure supply	12 bar (truck)/7 bar (car)	12 bar
Max. filling pressure	10 bar (truck)/5.5 bar (car)	10 bar
Pressure connection	G ¼ female	
Pressure sensor	ceramics	
Accuracy	± 0.5 %	
Pressure calibration	automatic	
Pressure indication	bar / psi	
Display (backlit)	LCD, 30 mm high	
Voltage (regulated)	90–240 V / 50–60 Hz	
Power consumption	16 W	
Protection class	IP 54	
Fuse	3 A	
Working temperature	-40 °C up to +70 °C (built-in heater)	
Dimensions	Ø240 x 100 mm	
Weight (without filling hose)	2.5 kg	
Material housing	aluminium, coated	
Material display	polycarbonate	
Waste equipment disposal	WEEE-Reg.-No.: DE51604370	

Notice



The conformity assessment replaces the previous calibration of the instruments.

Digital automatic tyre inflator airmatic

The tyre inflator allows you to inflate and check car tyres (max. inflation pressure 5.5 bar/79.8 psi) and truck tyres (max. inflation pressure 10 bar/145 psi). After entering the required tyre pressure, an automatic adjustment to the preset value will occur. The tyre pressure is indicated on a large, illuminated LCD display and acoustically by a signal tone. Suitable for indoor and outdoor use with wall or column mounting.

Version	Suitable for	max. filling pressure (bar)	Order No.
conformity assessed*	cars	5.5	377-10
	trucks	10	377-30
not conformity assessed	cars	5.5	377-11
	trucks	10	377-31

* estimated availability from Q3 2022, fees for conformity assessment will be charged separately.

Spare parts and accessories

	Order No.
Rubber filling hose complete, with clip connector, length 10 m G ¼ female, DN 7.2	377-34
PU spiral hose complete, with clip connector, G ¼ female, length 10 m, DN 7.2	377-35
Clip connector , brass, G ¼ female	477-31
Wall-mounted hose holder aluminium (size III)	E42071
Automatic hose reel with PU hose, length 12 m, G ¼ female	477-36
Filter air inlet and air outlet made of PE, 100 µm	477-37

Technical data

Type examination certificate	guideline according to module B: DE 21-M-PTB-0046
Medium	compressed air (filter fitted at inlet) or nitrogen, dry
Max. pressure supply	12.5 bar/181.29 psi
Filling pressure	0.2 up to 12 bar (1,200 kpa/174 psi/12 kg/cm ²)
Pressure connection	G ¼ female
Pressure sensor	ceramics
Accuracy	±0.5 %
Pressure calibration	automatic
Pressure indication	bar/psi
Display (backlit)	LCD, 30 mm high
Power (regulated)	110 up to 240 V / 50–60 Hz
Maximum consumption	10 W
Protection class	IP 66
Fuse	3 A
Protection class	I ⊕
Working temperature	-10 °C up to +50 °C
Dimensions (length x width x depth)	190 x 150 x 65 mm
Weight (without filling hose)	3.7 kg
Material housing	aluminium, coated
Material display	polycarbonate
Waste equipment disposal	WEEE-Reg.-No.: DE51604370



377.11



477-31



E42071



477-36

Portable tire inflator airquick with air tank – calibratable

The portable tire inflator is the ideal device for mobile tyre pressure service. The simple **one-hand operation** with the plus/minus-handle is easy understandable even for non-specialists without instructions. The inclined large manometer helps to avoid reading errors. The twin hold-on connector for plugging onto the tyre valve also enables tyre pressure testing of twin tyres and motorcycle tyres. The built-in air tank makes the device location independent from a compressed air source. Refilling takes place automatically when the tire inflator is placed on its charging point.



350.20



600



350.13



350.16



350-161

Version	Calibration	Pressure range (bar)	Order No.
With air tank and filling valve	calibrated*	0–10	350.20
	uncalibrated		350.21A

* calibration fees will be charged separately

Spare parts and accessories

	Order No.
Filling valve with bracket and rubber buffer, connection R _p 1/2	350.16
Filling valve connection G 1/2	350.13
Pressure gauge Ø 160, complete, pressure range 0–10 bar	600
Handle with twin hold-on connector, with filling hose, length 1 m	350-161
Handle with twin hold-on connector, without filling hose	350-162
Filling hose complete, length 1 m	350-72
Twin hold-on connector crimped	350-120

Technical data

EEC type approval mark	directive 86/217/EEC 00 18.08.02
Calibration approval	the label on the type plate shows the year of the first calibration. A recalibration is required after two years.
Pressure gauge	Ø 160, 20° inclined pressure range 0–10 bar, secondary scale 0–140 psi display accuracy according to DIN EN 12645 (p = measured pressure): p ≤ 4 bar ⇒ ±0.08 bar 4 bar < p ≤ 10 bar ⇒ ±0.16 bar p > 10 bar ⇒ ±0.25 bar safe against overpressure up to 13 bar
Air tank	approved as a compressed gas container. Capacity 6 litres, max. filling pressure 16 bar
Twin hold-on connector	for all tire valves with valve thread VG 8 (cars, trucks, motorcycles), with connection for twin tyres
Operating temperature	-10 °C up to +50 °C
Weight	7.1 kg

Notice



Longer hoses for this device are available on request.

Handheld tyre inflator euroair 25 bar version – factory calibrated

The classic manual air gauge with manometer Ø 80 is the perfect professional device for highest demands. The connection to the air supply system ensures that any air requirement can be covered, e.g. refilling during assembly. The single-lever operation for draining (half pressed) and filling (fully pressed) makes it user-friendly. Pressure range e.g. for aircraft and other special tyres 0–25 bar/0–362.6 psi. Available with our proven lever-valve connector or with the crimped twin hold-on connector (especially suitable for twin tyres). The compressed air connection is made via a coupling plug DN 7.2. The filling hose can be rotated. Also suitable for tyre gas (nitrogen).

Version	Pressure range (bar/psi)	Hose length (m)	Weight (kg)	Order No.
With lever-valve connector	0–25/363	0.5	1.25	151.243
With lever-valve connector	0–25/363	2.5	1.3	151.243XL
With twin hold-on connector	0–25/363	0.5	1.35	151.253
With twin hold-on connector	0–25/363	2.5	1.4	151.253XL

Spare parts and accessories

	Order No.
Pressure gauge Ø80, with protective cap, 0–25 bar/363 psi	151-141
Lever-valve connector , valve pin captive, with 2-ear hose clamp	151-46
Twin hold-on connector for attaching to lever-valve, clip or quick connector	151.50
Twin hold-on connector with 2-ear hose clamp	151.51
Bicycle connector for attaching to lever-valve, clip or quick connector	356-18
Tyre inflator accessory set incl. bicycle inflator connector, dinghy connector and ball needle for attaching to lever-valve, clip or quick connector	471-17
Seal for lever-valve connector	1258
Seal for twin hold-on connector	1261
Seal for bicycle connector	1265
Filling hose	0.5 m 2.5 m
With lever-valve connector*	356-12 356-46
With twin hold-on connector*	356-15 151-243

*for all tire valves with valve thread VG 8 (cars, trucks, motorcycles). For models produced before 2015, an additional adapter M20 female => G 1/4 male (Order No. 151-246) is required. Twin hold-on connector in crimped version especially suitable for twin tyres and motorcycles

Technical data

Pressure gauge	Ø80, horizontal, with dual scale, PE protection cap, proof pressure up to final value x 1.3 display accuracy according to DIN EN 12645 (p = measured pressure): p > 10 bar → ±0.25 bar Display range: 0–25 bar (0–350 psi), segmentation 0.2 bar
Operating temperature	-10 °C up to +40 °C
Compressed air thread	coupling plug DN 7.2



Handheld tyre inflator euroair – conformity assessed

The classic handheld tyre inflator with pressure gauge Ø80 is the typical professional device for service stations and workshops. The connection to the air supply system ensures that any air requirement can be covered, e.g. refilling during tire installation. The single-lever operation for draining (half pressed) and filling (fully pressed) makes handling easy. The pressure range 0–12 bar/0–170 psi is especially for passenger car tyres. Available with our proven lever-valve connector, our fast usable clip connector, our multi-purpose crimped twin hold-on connector (especially suitable for twin or motorcycle tyres) or with our quick connector. The connection is made via a DN 7.2 coupling plug. The filling hose (0.5 m) can be rotated. Also suitable for tyre gas (nitrogen).



151.2211

Version	Pressure range (bar/psi)	Hose length (m)	Weight (kg)	Order No.
With lever-valve connector	0–12/170	0.5	1.25	151.2211
	0–12/170	1.5		151.2212
	0–12/170	2.5		151.2213
With clip connector	0–12/170	0.5	1.25	151.2221
	0–12/170	1.5		151.2222
	0–12/170	2.5		151.2223
With twin hold-on connector	0–12/170	0.5	1.35	151.2231
With quick connector	0–12/170	0.5	1.25	151.2241
	0–12/170	1.5		151.2242
	0–12/170	2.5		151.2243

fees for conformity assessment are charged separately

Spare parts and accessories

	Order No.
Lever-valve connector , valve pin captive, with 2-ear hose clamp	151-46
Clip connector with 2-ear hose clamp	151-183
Quick connector with 2-ear hose clamp	356-64
Quick connector , 8 mm nozzle without 2-ear hose clamp	356-68
Twin hold-on connector for attaching to lever-valve, clip or quick connector	151.50
Twin hold-on connector with 2-ear hose clamp	151.51
Bicycle connector for attaching to lever-valve, clip or quick connector	356-18
Tyre inflator accessory set incl. bicycle inflator connector, dinghy connector and ball needle for attaching to lever-valve, clip or quick connector	471-17
Seal for lever-valve connector	1258
Seal for twin hold-on connector	1261
Seal for bicycle connector	1265
Seal for clip connector	1267
Filling hose	
	0.5 m 1.5 m 2.5 m
With lever-valve connector**	356-12 356-21 356-46
With clip connector**	356-25 356-47 356-45
With quick connector**	356-73 356-74 356-75
With twin hold-on connector**	356-15 – –

**for all tire valves with valve thread VG 8 (cars, trucks, motorcycles). For models produced before 2015, an additional adapter M20 female => G 1/4 male (Order No. 151-246) is required. Twin hold-on connector in crimped version especially suitable for twin tyres and motorcycles



Technical data

Certificate of type examination	guideline according to Module B: DE-19-M-PTB-0053
Conformity assessment number	according to Module D: DE-M xx 0102
Support mark	the badge shows the year of the next inspection due, a recalibration is required after two years
Pressure gauge	Ø 80, horizontal, with dual scale, PE protection cap, proof pressure up to final value x 1.3 display accuracy according to DIN EN 12645 (p = measured pressure): p ≤ 4 bar => ± 0.08 bar 4 bar < p ≤ 10 bar => ± 0.16 bar p > 10 bar => ± 0.25 bar Display range: 0–12 bar (0–170 psi), segmentation 0.1 bar
Operating temperature	-10 °C up to +40 °C
Compressed air thread	coupling plug DN 7.2

Notice

! According to BGI 884, the hose for this handheld tyre inflator is supplied in the version with 2.5 m hose length, recommended for lever-valve, clip and quick connectors. Metrological and technical Requirements and tests according to the standard DIN EN 12645:2015 and the standards DIN EN 60068-2-30/-11/-32/-47

Handheld tyre inflator airstar – calibratable

The new handheld tyre inflation airstar with rubber-covered ergonomic metal handle is designed for professional use in tyre mounting, workshops and vehicle fleets. This quality product with its functional and modern design, is evidently available in calibrated and calibratable versions. Proven, maintenance-friendly design with one-hand control lever. Available in four valve plug variants. The compressed air connection is made via a DN 7.2 coupling plug. Also suitable for tyre gas (nitrogen).

Version	Pressure range (bar)	Calibration	Hose length (m)	Order No.
With lever-valve connector	0–12	calibrated*	0.5	245.201
		uncalibrated		245.241
With clip connector	0–12	calibrated*	0.5	245.261
		uncalibrated		245.271
		calibrated*	1.5	245.361
		uncalibrated		245.371
		calibrated*	2.5	245.461
		uncalibrated		245.471
With twin hold-on connector	0–12	calibrated*	0.5	245.211
		uncalibrated		245.251
With quick connector	0–12	calibrated*	0.5	245.264
		uncalibrated		245.274

*calibration fees will be charged separately



245.261

Spare parts and accessories

	Order No.
Pressure gauge Ø80, with calibration approval, 0–12 bar	440
Pressure gauge Ø80, complete with connection adapter, 0–12 bar	245-101
Valve insert complete	245-10
Lever-valve connector , valve pin captive, with 2-ear hose clamp	151-46
Clip connector with 2-ear hose clamp	151-183
Quick connector with 2-ear hose clamp	356-64
Quick connector , 8 mm nozzle without 2-ear hose clamp	356-68
Twin hold-on connector for attaching to lever-valve, clip or quick connector	151.50
Twin hold-on connector with 2-ear hose clamp	151.51
Bicycle connector for attaching to lever-valve, clip or quick connector	356-18
Tyre inflator accessory set incl. bicycle inflator connector, dinghy connector and ball needle for attaching to lever-valve, clip or quick connector	471-17
Seal for lever-valve connector	1258
Seal for twin hold-on connector	1261
Seal for bicycle connector	1265
Seal for clip connector	1267
Filling hose	
With lever-valve connector	0.5 m 356-12 1.5 m 356-21 2.5 m 356-46
With clip connector	356-25 356-47 356-45
With quick connector	356-73 356-74 356-75
With twin hold-on connector	356-15 – –



356-12



356-25



356-73



356-15



151-183

151-46

440



356-18



471-17



356-64



151.50



151.51

Technical data

EEC type approval	directive 86/217/EWG $\text{C} \begin{matrix} 15 \\ 18.08.02 \end{matrix}$
Calibration approval	the label on the type plate shows the year of the first calibration. A recalibration is required after two years.
Pressure gauge	Ø80, horizontal, with dual scale, proof pressure up to final value $\times 1.3$ display accuracy according to DIN EN 12645 (p = measured pressure): $p \leq 4$ bar $\Rightarrow \pm 0.08$ bar $4 \text{ bar} < p \leq 10$ bar $\Rightarrow \pm 0.16$ bar $p > 10$ bar $\Rightarrow \pm 0.25$ bar, overpressure safe up to 15 bar Display range: 0–12 bar (0–170 psi), segmentation 0.1 bar
Max. operating pressure (p_1)	12 bar
Operating temperature	-10 °C up to +40 °C
Lever-valve connector, Clip connector, Twin hold-on connector, Quick connector	for all tire valves with valve thread VG 8 (cars, trucks, motorcycles), in crimped design especially suitable for twin tyres and motorcycles
Housing connections	inlet and outlet G ¼ female

Notice



According to BGI 884, the hose for this handheld tyre inflator is supplied in the version with 2.5 m hose length, recommended for lever-valve, clip and quick connectors.

In exceptional cases, hoses may differ in colour and may be supplied in blue and/or black

Handheld tyre inflator airstar digital

Professional device with digital pressure gauge, single lever operation and rotatable filling hose with four connector variants (lever-valve, clip, twin hold-on connector and quick connector). Air connection with DN 7.2 coupling plug. Fulfills the highest quality and performance requirements in daily use. Professional use at tyre assemblers, car service workshops, vehicle fleets and in racing. Precise, illuminated pressure display and good readability paired with easy handling and robust construction. Also suitable for tyre gas (nitrogen). DIN standard: DIN EN 12645:2015



Version	Pressure range (bar)	Conformity test	Order No.
With lever-valve connector	0–12	conformity assessed*	246.211
		not conformity assessed	246.111
With clip connector	0–12	conformity assessed*	246.221
		not conformity assessed	246.121
With twin hold-on connector	0–12	conformity assessed*	246.231
		not conformity assessed	246.131
With quick connector	0–12	conformity assessed*	246.241
		not conformity assessed	246.141

Order key for all variants

246.XXX

- 1** 0.5 m (standard)
 - 2** 1.5 m
 - 3** 2.5 m
- hose length
- 1** with lever-valve connector
 - 2** with clip connector
 - 3** with twin hold-on connector
 - 4** with quick connector
- only available with hose length 0.5 m
- 1** not conformity assessed
 - 2** conformity assessed



Spare parts and accessories

	Order No.		
Digital pressure gauge Ø80, 0–12 bar	520		
Quick connector with 2-ear hose clamp	356-64		
Quick connector , 8 mm nozzle without 2-ear hose clamp	356-68		
Clip connector with 2-ear hose clamp	151-183		
Lever-valve connector with 2-ear hose clamp	151-46		
Twin hold-on connector for attaching to lever-valve, clip or quick connector	151.50		
Twin hold-on connector with 2-ear hose clamp	151.51		
Tyre inflator accessory set bike inflator connector, dinghy connector and ball needle	471-17		
Bicycle connector for attaching to lever-valve, clip or quick connector	356-18		
Seal for lever-valve connector	1258		
Seal for twin hold-on connector	1261		
Seal for bicycle connector	1265		
Seal for clip connector	1267		
Filling hose	0.5 m	1.5 m	2.5 m
With lever-valve connector	357-11	357-12	357-13
With clip connector	357-21	357-22	357-23
With quick connector	357-41	357-42	357-43
With twin hold-on connector	357-31	–	–

Technical data

Digital pressure gauge	Ø80 horizontal, with rubber protection cap, proof pressure up to final value × 1.3 Display range: 0–12 bar, display accuracy acc. to DIN EN 12645 (p = measured pressure): p ≤ 4 bar ⇒ ±0.08 bar 4 bar < p ≤ 10 bar ⇒ ±0.16 bar p > 10 bar ⇒ ±0.25 bar
Max. Operating pressure (p ₁)	15 bar
Operating temperature	-10 °C up to +40 °C
Battery	2 × AAA batteries (included in delivery)
Weight	800 g
Lever-valve connector, Clip connector, Quick connector, Twin hold-on connector	for all tyre valves with valve thread VG 8 (cars, trucks, motorcycles), in crimped design especially suitable for twin tyres and motorcycles
Housing connections	G ¼ female
Backlighting/Display	automatically turns off /LCD with auto. switch-off function after 90 sec.
Disposal of waste equipment	WEEE-Reg.-No.: DE51604370

Notice

According to BGI 884, the hose for this handheld tyre inflator is supplied in the version with 2.5 m hose length, recommended for lever-valve, clip and quick connectors.
! Metrological and technical Requirements and tests according to the standard DIN EN 12645:2015 and the standards DIN EN 60068-2-30/-11/-32/-47. The conformity assessment replaces the previous calibration of the devices.

High precision pressure measuring device – uncalibrated

Precision pressure measuring device for cars, motorcycles and bicycles. The direct connection enables the exact measurement of the tyre pressure in a very simple way. This construction has the advantage of an easy handling as well as a pressure-tight connection between tyre valve and measuring instrument. Two connection options depending on application (bottom or side).

- Precise measurements from 0–4 bar (segmentation 0.1 bar)
- Pressure gauge (large device), Bourdon tube, pressure gauge Ø80
- Flexible inspection hose (metal braid protection) with clip connector
- Two quick couplings for connecting the hose from below or from the side
- Drain valve for draining overpressure
- Durable design with protective rubber pressure gauge cover

Version	Pressure range (bar)	Calibration	Order No.
With clip connector	0–4	uncalibrated	153.420

Spare parts and accessories

	Order No.
Pressure gauge Ø80, 0–4 bar, G 1/4, form A	424
Protective cap for pressure gauge (rubber)	153-7
Inspection hose complete with coupling and clip connector	153-12

Technical data

Pressure gauge	Bourdon tube pressure gauge Ø80, horizontally, with protective rubber coating, with dual scale, display ranges: 0–4 bar (0–50 psi), segmentation 0.1 bar overpressure safe up to 5 bar, display accuracy according to DIN EN 12645 (p = measured pressure): $p \leq 4 \text{ bar} \Rightarrow \pm 0.08 \text{ bar}$
Operating temperature	-10 °C up to +60 °C
Clip connector	for all tyre valves with valve thread VG 8 (cars, trucks, motorcycles)
Compressed air thread	two mini couplings DN 5 at the bottom and on the side



153.420

Gun-shaped handheld tyre inflator airmaster premium – calibratable

Compact and calibrated handheld tyre inflator in classic and proven gun-shape made of rigid aluminium as an attractive starter model in the class of calibrated devices. The simple universal operation with the inclined and easily readable, shock-protected precision pressure gauge Ø63 mm, as well as the rotatable filling hose, allows uncomplicated working. Ideal for petrol stations and workshops. The compressed air connection is made via a DN 7.2 coupling plug. Also suitable for tyre gas (nitrogen).



356.221



357-11



357-21



357-41



357-31



151-183



151-46



356-29



356-18



471-17



356-64



151.50



151.51

Version	Pressure range (bar)	Calibration	Order No.
With lever-valve connector	0–10	calibrated*	356.221
		uncalibrated	356.321
With clip connector	0–10	calibrated*	356.223
		uncalibrated	356.323
With twin hold-on connector	0–10	calibrated*	356.222
		uncalibrated	356.322
With quick connector	0–10	calibrated*	356.224
		uncalibrated	356.324

*calibration fees will be charged separately

Spare parts and accessories

	Order No.		
Pressure gauge Ø63, with calibration approval, with protective cap, 0–10 bar	356-29		
Pressure gauge Ø63, with calibration approval, without protective cap, 0–10 bar	208		
Protective cap for pressure gauge Ø63	356-13		
Lever-valve connector , valve pin captive, with 2-ear hose clamp	151-46		
Clip connector with 2-ear hose clamp	151-183		
Quick connector with 2-ear hose clamp	356-64		
Quick connector , 8 mm nozzle without 2-ear hose clamp	356-68		
Twin hold-on connector for attaching to lever-valve, clip or quick connector	151.50		
Twin hold-on connector with 2-ear hose clamp	151.51		
Bicycle connector for attaching to lever-valve, clip or quick connector	356-18		
Tyre inflator accessory set incl. bicycle inflator connector, dinghy connector and ball needle for attaching to lever-valve, clip or quick connector	471-17		
Seal for lever-valve connector	1258		
Seal for twin hold-on connector	1261		
Seal for bicycle connector	1265		
Seal for clip connector	1267		
Filling hose			
	0.5 m	1.5 m	2.5 m
With lever-valve connector	357-11	357-12	357-13
With clip connector	357-21	357-22	357-23
With quick connector	357-41	357-42	357-43
With twin hold-on connector	357-31	–	–

Technical data

EEC type approval	directive 86/217/EWG $\begin{matrix} \text{D} 15 \\ \text{G} 8.08.06 \end{matrix}$
Calibration approval	the label on the type plate shows the year of the first calibration. A recalibration is required after two years.
Pressure gauge	Ø63, horizontal, with metal housing, protective cap, with dual scale, display ranges: 0–10 bar (0–140 psi), segmentation 0.1 bar display accuracy according to DIN EN 12645 (p=measured pressure): $p \leq 4 \text{ bar} \Rightarrow \pm 0.08 \text{ bar}$ $4 \text{ bar} < p \leq 10 \text{ bar} \Rightarrow \pm 0.16 \text{ bar}$ overpressure safe up to 13 bar
Max. operating pressure (p ₁)	10 bar
Operating temperature	-10 °C up to +60 °C
Lever-valve connector, Clip connector, Twin hold-on connector, Quick connector	for all tire valves with valve thread VG 8 (cars, trucks, motorcycles), in crimped design especially suitable for twin tyres and motorcycles
Compressed air thread	Coupling plug DN 7.2 (optionally: G ¼ female thread)

Gun-shaped handheld tyre inflator airmaster standard – not calibratable

Compact handheld tyre inflator in a classic and proven gun shape made of rigid aluminium. The simple universal operation with the inclined and easily readable, shock-protected precision pressure gauge Ø63 mm and the rotating filling hose allows easy operation. Ideal for use in the workshop. The compressed air connection can be made via a DN 7.2 coupling plug or a DN 6 hose nozzle. The product features are identical to the airmaster premium with the exception of not calibration approved pressure gauges. Also suitable for tyre gas (nitrogen).

Version	Pressure range (bar)	Compressed air connection	Order No.
With lever-valve connector	0–10	Hose connection DN 6	356.111
		Coupling plug DN 7.2	356.121

Version	Pressure range (bar)	Compressed air connection	Order No.
With clip connector	0–10	Hose connection DN 6	356.113
		Coupling plug DN 7.2	356.123
With twin hold-on connector	0–10	Hose connection DN 6	356.112
		Coupling plug DN 7.2	356.122
With quick connector	0–10	Hose connection DN 6	356.114
		Coupling plug DN 7.2	356.124



356.111

Spare parts and accessories

	Order No.
Pressure gauge Ø63, without calibration approval, with protective cap, 0–10 bar	356-19
Pressure gauge Ø63, without calibration approval, without protective cap, 0–10 bar	279
Protective cap for pressure gauge Ø63	356-13
Lever-valve connector , valve pin captive, with 2-ear hose clamp	151-46
Clip connector with 2-ear hose clamp	151-183
Quick connector with 2-ear hose clamp	356-64
Quick connector , 8 mm nozzle without 2-ear hose clamp	356-68
Twin hold-on connector for attaching to lever-valve, clip or quick connector	151.50
Twin hold-on connector with 2-ear hose clamp	151.51
Bicycle connector for attaching to lever-valve, clip or quick connector	356-18
Tyre inflator accessory set incl. bicycle inflator connector, dinghy connector and ball needle for attaching to lever-valve, clip or quick connector	471-17
Seal for lever-valve connector	1258
Seal for twin hold-on connector	1261
Seal for bicycle connector	1265
Seal for clip connector	1267
Filling hose	0.5 m 1.5 m 2.5 m
With lever-valve connector	357-11 357-12 357-13
With clip connector	357-21 357-22 357-23
With quick connector	357-41 357-42 357-43
With twin hold-on connector	357-31 – –



357-11



357-21



357-41



357-31



151-183



151-46



356-19



356-18



471-17



356-64



151.50



151.51

Technical data

Pressure gauge	Ø63, horizontal, grade 1.6, with dual scale and metal housing display range: 0–10 bar (0–140 psi), segmentation 0.1 bar
Max. operating pressure (p ₁)	10 bar
Recom. operating pressure (p ₁)	4–6 bar
Operating temperature	-10 °C up to +60 °C
Lever-valve connector, Clip connector, Twin hold-on connector, Quick connector	for all tire valves with valve thread VG 8 (cars, trucks, motorcycles), in crimped design especially suitable for twin tyres and motorcycles
Compressed air thread	coupling plug DN 7.2 or hose nozzle DN 6

Gun-shaped handheld tyre inflator airmaster vario – not calibratable

The handheld tyre inflator airmaster standard as version with a multi-coupling at the outlet. This makes it possible to change various valve attachments as required. The compressed air connection is made via a DN 7.2 coupling plug. The basic unit is without hose, please order the required filling hoses and filling valves separately.



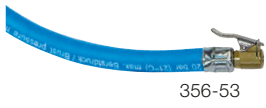
356.441



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356-52



356-53



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Version	Article	Order No.
With multi coupling DN 7.8	Tyre inflator airmaster, basic device	356.441

Spare parts and accessories

	Order No.
Pressure gauge Ø63, without calibration approval, with protective cap, 0–10 bar	356-19
Pressure gauge Ø63, without calibration approval, without protective cap, 0–10 bar	279
Protective cap for pressure gauge Ø63	356-13
Lever-valve connector , valve pin captive, with 2-ear hose clamp	151-46
Clip connector with 2-ear hose clamp	151-183
Quick connector with 2-ear hose clamp	356-64
Quick connector , 8 mm nozzle without 2-ear hose clamp	356-68
Twin hold-on connector for attaching to lever-valve, clip or quick connector	151-50
Twin hold-on connector with 2-ear hose clamp	151-51
Bicycle connector for attaching to lever-valve, clip or quick connector	356-18
Tyre inflator accessory set incl. bicycle inflator connector, dinghy connector and ball needle for attaching to lever-valve, clip or quick connector	471-17
Seal for lever-valve connector	1258
Seal for twin hold-on connector	1261
Seal for bicycle connector	1265
Seal for clip connector	1267
Filling hose DN 7.2, pluggable by using coupling plug	0.5 m
With lever-valve connector	356-52
With clip connector	356-53
With quick connector	356-66
With twin hold-on connector	356-54
Bicycle plug, pluggable by connecting plug DN 7.2 directly to the airmaster	356-55

Technical data

Pressure gauge	Ø63, horizontal, grade 1.6, with dual scale and metal housing, display range: 0–10 bar (0–140 psi), segmentation 0.1 bar
Max. operating pressure (p ₁)	10 bar
Recommended operating pressure (p ₁)	4–6 bar
Operating temperature	-10 °C up to +60 °C
Lever-valve connector, Clip connector, Twin hold-on connector, Quick connector	for all tire valves with valve thread VG 8 (cars, trucks, motorcycles), in crimped design especially suitable for twin tyres and motorcycles
Thread gun outlet	multi-coupling DN 7.8 (0–10 bar)
Thread hose inlet	coupling plug DN 7.2 G 1/4, brass
Compressed air thread	coupling plug DN 7.2

Notice



The hoses and attachments can be quickly and easily replaced thanks to the pre-assembled coupling.

Gun-shaped handheld tyre inflator pneulight – not calibratable

The functional and ergonomically designed hand tyre inflator with a handle body made of high-strength plastic (polyamide) as well as a pressure gauge with fine graduation and rubber protection cap at an attractive price-performance ratio. Lightweight and robust design with finely adjustable filling lever and drain valve. For cars, construction machinery, tractors, trailers, motorcycles, mountain bikes etc. Also available with a rotating exchangeable attachment for bicycle and car valves. The compressed air connection is made via a DN 7.2 coupling plug.

Article	Pressure range (bar)	Order No.
With lever-valve connector	0–10	471.221
With clip connector	0–10	471.223
With twin hold-on connector	0–10	471.222
With quick connector	0–10	471.224
With rotating exchangeable attachment for bicycle and car valves	0–10	471.301



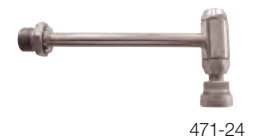
471.221

Spare parts and accessories

	Order No.
Pressure gauge Ø63, without calibration approval, with protective cap, 0–10 bar	356-19
Pressure gauge Ø63, without calibration approval, without protective cap, 0–10 bar	279
Protective cap for pressure gauge Ø63	356-13
Lever-valve connector , valve pin captive, with 2-ear hose clamp	151-46
Clip connector with 2-ear hose clamp	151-183
Quick connector with 2-ear hose clamp	356-64
Quick connector , 8 mm nozzle without 2-ear hose clamp	356-68
Twin hold-on connector for attaching to lever-valve, clip or quick connector	151.50
Twin hold-on connector with 2-ear hose clamp	151.51
Bicycle connector for attaching to lever-valve, clip or quick connector	356-18
Tyre inflator accessory set incl. bicycle inflator connector, dinghy connector and ball needle for attaching to lever-valve, clip or quick connector	471-17
Rotating exchangeable attachment for bicycle and car valves, connection G ¼	471-24
Seal for lever-valve connector	1258
Seal for twin hold-on connector	1261
Seal for bicycle connector	1265
Seal for clip connector	1267
Filling hose	0.5 m 1.5 m 2.5 m
With lever-valve connector	357-11 357-12 357-13
With clip connector	357-21 357-22 357-23
With quick connector	357-41 357-42 357-43
With twin hold-on connector	357-31 – –



471.301



471-24



357-11



357-21



357-41



357-31



151-183



151-46



356-19



356-18



471-17



356-64



151.50



151.51

Technical data

Pressure gauge	Ø63, horizontal, grade 1.6, with dual scale and metal housing, display range: 0–10 bar (0–140 psi), segmentation 0.1 bar
Max. operating pressure (p ₁)	10 bar
Recommended operating pressure (p ₁)	4–6 bar
Operating temperature	-10 °C up to +50 °C
Lever-valve connector, Clip connector, Twin hold-on connector, Quick connector	for all tire valves with valve thread VG 8 (cars, trucks, motorcycles), in crimped design especially suitable for twin tyres and motorcycles
Compressed air thread	coupling plug DN 7.2 (optionally G ¼ female thread)
Material gun body	polyamide 6 GK 30 (RAL 5012)
Material lever	polyamide 6 GK 30 (RAL 5012)
Material piston	Hostaform C
Material seal	NBR, PU

In exceptional cases, hoses may differ in colour and may be supplied in blue and/or black