

Airmoto vs Denvix vs AutoPump Portable Tyre Inflators: Features & Price Compared

Meta description: Compare Airmoto, Denvix, and AutoPump portable tyre inflators in terms of features, price, and performance overview to help you choose wisely.



Alt text: Ordiniq AutoPump.

Key Takeaways

- The Airmoto Smart Air Pump leads in ultra-portability at just 0.6kg but offers limited 2–3 tyre inflation capacity per charge.
- Denvix delivers exceptional battery capacity with 15000mAh supporting 7 complete vehicle tyre inflations plus power bank functionality.
- [Ordiniq's AutoPump](#) provides the best balance with a 3900mAh battery for 8–10 tyre inflations, 150 PSI maximum pressure capacity, intelligent auto shut-off technology, and triple charging options flexibility.

What Makes the Best Portable Tyre Inflator for Your Vehicle

The ideal portable tyre inflator depends on your specific needs, such as the size of your vehicle, how frequently you plan to use it, and where it will be stored.

Larger vehicles with bigger tyres require more powerful inflators capable of higher PSI ratings and faster inflation speeds, while smaller cars benefit from compact, lightweight units that save valuable boot space.

Battery capacity is one of the most important factors affecting real-world performance. A 2000mAh battery that provides only two or three tyre inflations may be sufficient for occasional emergencies but is less practical for regular maintenance or use across multiple vehicles.

Power source flexibility also plays a key role. Battery-powered inflators offer true portability but can be limited by shorter runtime. Dual-power models that combine battery operation with 12V vehicle input add versatility, while premium units with triple charging options (USB type C, 12V, and mains power) ensure consistent power in any situation.

Other useful features include digital pressure gauges for improved accuracy, automatic shut-off functions to prevent [over-inflation](#), integrated LED lighting for night use, and carrying cases for easier storage.

Pressure accuracy typically ranges from ± 2 PSI in basic models to ± 0.5 PSI in higher-grade inflators, and that difference can have a major impact on fuel efficiency, tyre wear, and overall performance over time.

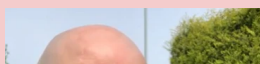
Ordiniq AutoPump: Your Pocket-Sized Roadside Hero

Join 10,000+ Drivers Who Never Worry About Flat Tyres Again

Why Ordiniq's AutoPump Is Essential

- **Powerful 150 PSI** to inflate tyres in minutes
- **Smart Auto Shut-Off** sets perfect pressure every time
- **Works on Everything** from cars to bikes to sports equipment
- **Built-in LED & SOS Lights** for nighttime emergencies
- **24/7/365 Customer Support** to give you peace of mind

What



Customers Say

★★★★★ "I was at first very skeptical about using a new product like the Autopump with my 2018 Ford Focus. But after getting a flat tyre due to a nail, it inflated my tyre quickly and allowed me to get to a garage and have the tyre repaired. Definitely a thumbs up from me." - Gregg D. Bristol, UK

Try It Risk-Free for 90 Days

Experience the AutoPump with zero worries. If it doesn't save you from a tyre emergency within 90 days, we'll refund your purchase with no questions asked.

FREE BONUSES: Tyre Pressure Monitoring Caps (£19.99 Value) + Tyre Safety eBook (£10 Value) + FREE Shipping Across the UK via Royal Mail and Evri

[Get Ordiniq's AutoPump Today!](#)

**Ordiniq also offers [Handheld Wired Car Vacuum Cleaner](#) and [Tyre Repair Kit](#), which are great extras to keep in your boot for added peace of mind.*

Airmoto Smart Air Pump



Caption: [Airmoto](#) prioritises extreme portability through a minimalist design that fits in glove compartments but sacrifices battery capacity. (Image courtesy of Amazon)

Alt text: Airmoto tyre inflator.

Design & Build Quality

Measuring approximately 15.5 x 6.1 x 4.0 cm (6.1 x 2.4 x 1.59 inches) and weighing just 0.54kg (1.19 pounds), this compact device is significantly smaller than most options. Its minimalist aesthetic hides a capable inflator that can handle multiple inflation needs beyond just car tyres.

Core Specifications

The Airmoto comes with a rechargeable lithium ion battery and can generate pressure up to 120 PSI, which is sufficient for most passenger [vehicles](#), [motorcycles](#), and bicycles.

Its digital display is backlit and easy to read even in low-light conditions, providing pressure readings in PSI, BAR, KPA, and KG/CM². The unit includes a 15.5cm (6.1 inches) air hose with a Schrader valve attachment that works with standard automotive valve stems, bicycle tyres, [sports equipment](#), and [inflatable recreational items](#).

Despite its small size, the Airmoto includes smart features like preset pressure settings that automatically stop inflation once your desired PSI is reached with ± 2 PSI accuracy. This prevents dangerous over-inflation and makes the process relatively straightforward, even for those who rarely deal with tyre maintenance.

Unique Selling Points

The device functions as a multi-purpose inflation tool rather than just a tyre inflator. It comes with multiple nozzle attachments for inflating everything from car and bike tyres to sports balls, air mattresses, and pool floats.

The Airmoto also features a user-friendly interface. Its two-button control system and clear digital display make operation intuitive even for first-time users.

Another distinguishing feature is its relatively quiet operation compared to many compressor-style inflators. At approximately 40 decibels during operation, it's significantly quieter than most competitors, which typically operate at 65–80 decibels.

Battery Life Limitations

Whilst the Airmoto excels in portability and ease of use, its battery life presents significant limitations.

The lithium ion battery provides enough power to fully inflate approximately 2–3 car tyres from moderate deflation, or handle minor top-ups across all four tyres of one vehicle. This makes it more suitable for occasional emergencies rather than routine maintenance or handling multiple flat tyres in a single session.

For families with multiple vehicles or those planning longer road trips, this limited capacity proves problematic. The device requires recharging after each significant use, which could leave you vulnerable during extended emergencies or when assisting multiple vehicles.

Recharging the Airmoto takes approximately 2–3 hours using the included USB-C cable. This relatively quick charge time helps mitigate the limited battery capacity issue somewhat, but still requires access to a power source between significant uses.

Price & Value Assessment

With a retail price of approximately £40–48, the Airmoto positions itself as an affordable entry-level option that prioritises portability over capability.

This accessible price point makes it attractive for casual users, cyclists, or those seeking a compact emergency backup for occasional use.

The package includes the Airmoto inflator, air hose with Schrader valve attached, general nozzle cone, needle adaptor, Presta adaptor, USB-C charging cable, and storage pouch.

Denvix Deluxe



Caption: Denvix's 15000mAh battery capacity enables inflating 7 complete vehicle tyres whilst simultaneously functioning as a portable power bank. (Image courtesy of Denvix)

Alt text: Denvix Tyre Inflator.

Rather than prioritising compact size or premium features, Denvix focuses on providing runtime through massive battery capacity that eliminates the range anxiety affecting smaller alternatives.

Technical Specifications

The Denvix inflator features a 15000mAh battery. This substantial capacity enables inflating 7 vehicle tyres, 22 motorcycles, 31 bicycles, or 154 sports balls on a single charge.

Beyond inflation duties, the battery functions as a portable power bank with 45W PD & QC 3.0 output for charging phones, tablets, and laptops.

The unit includes comprehensive lighting with 4 modes: low white light and bright white light for illumination and mechanical work in darkness, yellow light for outdoor camping, and flashing red light for emergency alerts.

Design & Build Quality

The Denvix features construction designed to withstand demanding use conditions. The high-impact plastic housing and rubberised grip sections enhance durability and handling in various weather conditions.

A built-in compartment houses cords and hoses when not in use, preventing tangling and damage during storage.

The significantly larger battery capacity necessitates a bulkier form factor compared to the ultra-compact options like Airmoto.

All-In-One Versatility

The integrated 45W power bank capability charges devices 3× faster than standard portable chargers, transforming the inflator into an emergency power station for camping trips, outdoor adventures, or power outages.

This dual-purpose design eliminates the need for separate inflation and charging devices during travel, consolidating two essential tools into one package. For adventurers, campers, or those who spend extended time away from mains power, this integration provides genuine practical value rather than mere feature padding.

Price & Market Position

At approximately £78–82, the Denvix occupies the premium pricing tier. This positions it as the most expensive option in this comparison.

The pricing reflects the battery capacity and dual-function capability (inflation + power bank) that differentiates Denvix from single-purpose alternatives. For users who value extended runtime and integrated charging functionality, the premium pricing delivers corresponding capability.

However, for those prioritising accuracy, compact design, or who don't require power bank features, the Denvix's advantages may not justify its higher cost.

The package includes the inflator unit, multiple nozzle attachments, charging cable, and storage case. Denvix provides a one-year warranty with customer service support.

AutoPump: Professional Precision & Performance

[Ordiniq's AutoPump](#) represents a precision-first approach to portable inflation, prioritising accuracy, intelligent automation, and balanced capabilities over specialisation in any single attribute.

This thoughtful engineering creates a comprehensive solution that addresses the practical requirements of diverse user scenarios without the compromises inherent in extreme designs.



Caption: AutoPump combines professional-grade accuracy with intelligent automation that competitors cannot match at comparable pricing.

Alt text: Ordiniq AutoPump.

Core Specifications

The AutoPump delivers 150 PSI maximum pressure capacity, exceeding Airmoto's 120 PSI whilst matching the capabilities needed for almost all consumer vehicles from compact cars to light trucks.

The 3900mAh rechargeable battery provides up to 40 minutes of continuous operation, enabling 8–10 complete tyre inflations on a single charge. It's substantially more compact than the bulky Denvix whilst delivering far more capability than the tiny Airmoto.

This proves practical for regular use; small enough for convenient storage yet substantial enough to house professional-grade components.

Inflation performance varies by tyre size and starting pressure, with typical times of 2–10 minutes for topping up low pressure, or 6–13 minutes when starting from flat or nearly flat conditions.

Professional-Grade Accuracy

What fundamentally distinguishes the AutoPump from competitors is its high PSI accuracy that matches professional garage equipment. This precision eliminates the 2–4 PSI variations common with the ± 2 PSI accuracy of Airmoto and similar basic inflators.

The practical impact of this accuracy difference proves substantial over time. Vehicle manufacturers specify tyre pressures in exact PSI values because even 2–3 PSI variations create measurable impacts on fuel efficiency, [tyre wear patterns](#), and handling characteristics.

Our AutoPump's PSI precision ensures you maintain exactly the pressure manufacturers specify, preventing these efficiency losses and premature tyre wear that make less accurate alternatives expensive over their operational lives.

Intelligent Automation System

The AutoPump features intelligent auto shut-off technology that continuously monitors inflation progress. Unlike manual inflators requiring constant attention, users simply set their desired pressure, and the system automatically shuts off when the preset pressure is reached.

This automation proves particularly valuable during stressful roadside [emergencies](#) or nighttime situations where concentration suffers and mistakes happen easily. The system eliminates the human errors (e.g., such as distraction, poor lighting, inaccurate manual pressure checks) that create the very inflation problems portable inflators are meant to solve.

Charging Flexibility

The AutoPump offers comprehensive multi-power capability with its 3900mAh rechargeable battery, USB-C charging for portable convenience, a UK mains adaptor for efficient home charging, and a 12V car adaptor for dependable roadside power.

It fully recharges in around three hours, and the multiple charging options ensure you can restore power whether at home, on the road with a portable power bank, or via your vehicle during long journeys.

Emergency Features

The integrated LED flashlight system includes standard white light for functional illumination and red SOS flashing light for emergency visibility and safety. This multi-mode lighting addresses practical work visibility needs and roadside safety signalling during nighttime emergencies.

Versatile Compatibility Across All Applications

The AutoPump is designed for complete versatility, supporting a wide range of inflation needs through its included adaptor kit. It's compatible with Schrader and Presta valves for cars and bicycles, as well as needle adaptors for sports equipment.

With a powerful 150 PSI capacity, the AutoPump efficiently handles everything from low-pressure car tyres to high-pressure road bike tyres and specialist gear, without the limitations that restrict lower-PSI inflators.

Price & Warranty Protection

Priced at £69.99, the AutoPump sits in a competitive mid-range bracket while still delivering professional-grade performance.

Ordiniq supports the AutoPump with a 90-day money-back guarantee and a 12-month comprehensive warranty that covers all components, including the battery.

UK-based, 24/7 customer support ensures help is available whenever you need it, not only during business hours. This strong support network gives you confidence that the AutoPump is a dependable tool, not just another hopeful purchase.

Airmoto vs Denvix vs AutoPump: Comparison Table

Feature	Airmoto	Denvix	AutoPump
Price	£40–48	£78–82	£69.99
PSI Accuracy	±2 PSI	±2 PSI (estimated)	±0.5 PSI
Dimensions	15.5 x 6.1 x 4.0 cm	Larger (bulkier form factor)	Compact (substantially smaller than Denvix)
Battery Capacity	2000mAh (lithium ion)	15000mAh	3900mAh
Inflations Per Charge	2–3 car tyres	7 car tyres / 22 motorcycles / 31 bicycles / 154 sports balls	8–10 car tyres
Inflation Speed (Flat to 32-35 PSI)	15–18 minutes	~6 minutes	6–13 minutes (varies by tyre size)

Power Options	USB-C charging only	Battery + charging cable	Triple (USB-C, UK mains, 12V car adaptor)
Display Type	Backlit digital display	Not specified	High-resolution digital
Pressure Units	PSI, BAR, KPA, KG/CM ²	Not specified	Multiple units
Auto Shut-Off	Yes (preset pressure)	Yes (basic)	Yes (intelligent, continuous monitoring)
Lighting	Not specified	4 modes (low white, bright white, yellow camping, flashing red emergency)	Integrated LED flashlight + red SOS flashing mode
Build Quality	Minimalist plastic	High-impact plastic with rubberised grip	Professional-grade components
Included Adaptors	Schrader valve, general nozzle cone, needle adaptor, Presta adaptor	Multiple nozzle attachments	Comprehensive adaptor kit (Schrader, Presta, needle)
Warranty	Standard	1 year	12 months comprehensive (including battery)
Guarantee	Standard	Standard	90-day money-back
Customer Support	Standard	Customer service	UK-based 24/7 support

***Note:** Pricing and/or product availability mentioned in this post are subject to change. Please check the retailer's website for current pricing and stock information before making a purchase.

Why AutoPump Delivers Superior Performance



Caption: AutoPump's engineering eliminates trade-offs through integrated precision that battery capacity alone cannot provide.

Alt text: Ordiniq AutoPump.

The AutoPump stands out for its precision, intelligent automation, and well-balanced engineering that eliminates the compromises found in other portable inflators.

While both Airmoto and Denvix offer basic auto shut-off functions, they lack the accuracy and predictive technology that define the AutoPump's performance. Their systems stop

within a wide pressure range, often requiring manual fine-tuning or guesswork, which undermines the convenience of automation. By contrast, the AutoPump continuously monitors pressure in real time and automatically shuts off at exactly the set level, ensuring consistent, accurate inflation every time.

With a maximum pressure capacity of 150 PSI, the AutoPump handles most vehicle types, from small cars and motorbikes to high-pressure bicycles and light trucks, without the restrictions that limit 120 PSI inflators like Airmoto.

Its triple charging flexibility through USB-C, UK mains, and 12V car adaptors provides complete independence from a single power source, ensuring reliable performance whether you are at home, travelling, or handling an emergency on the roadside.

Chosen by over 10,000 UK drivers, the AutoPump delivers a level of reliability and versatility that budget or oversized alternatives simply cannot match. When paired with our [Handheld Wired Car Vacuum Cleaner](#) and [Tyre Repair Kit](#), it forms a complete vehicle care system designed to keep you prepared, protected, and equipped for any situation on the road.

[Get Ordiniq's AutoPump Today!](#)

Frequently Asked Questions (FAQs)

How long does it take to inflate a standard car tyre with these portable inflators?

Inflation times vary significantly between models and depend on starting pressure and tyre size.

For a typical passenger car tyre going from flat (0 PSI) to the recommended pressure (usually 32–35 PSI), the Airmoto takes approximately 15–18 minutes, the Denvix completes the task in about 6 minutes, and the AutoPump finishes in 6–13 minutes, depending on tyre size.

Can these inflators be used for other things besides car tyres?

All three inflators include attachment nozzles that extend functionality beyond automotive tyres.

The Airmoto includes a needle valve for sports balls, a Presta valve adaptor for bicycles, and a universal adaptor for inflatable toys and mattresses. The Denvix's battery makes it especially suitable for large-volume applications like air mattresses, kayaks, and pool accessories.

The AutoPump's 150 PSI capacity accommodates high-pressure bicycle tyres and specialty equipment whilst its 8–10 inflation capacity handles diverse household needs without the frequent recharging that limits Airmoto's versatility.

How long do the batteries last in the Airmoto, Denvix, and AutoPump?

The Airmoto's 2000mAh battery provides enough power for approximately 2–3 car tyre inflations or minor top-ups across all four tyres of one vehicle before requiring recharge. Recharging takes about 2–3 hours via USB-C.

The [AutoPump's](#) 3900mAh battery can handle 8–10 car tyres on a single charge with recharging requiring approximately 3 hours using USB-C, mains adaptor, or 12V car adaptor.

The Denvix's 15000mAh battery provides capacity for 7 car tyres, 22 motorcycles, 31 bicycles, or 154 sports balls on a single charge.