

TYREinflate 1600 ESSENTIAL



6 mins inflation time²⁾³⁾

Delivers fast and reliable tyre inflation in just 6 minutes, helping you get back on the road with minimal downtime perfect for daily use or roadside emergencies



LED light

Easy to operate even in darkness and in low light conditions



Cordless and rechargeable

Can be used with or without direct power supply



Compact and rechargeable digital tyre inflator

The OSRAM TYREinflate 1600 ESSENTIAL is a compact, cordless digital tyre inflator designed to deliver quick, convenient, and accurate inflation wherever you are. Ideal for car owners, motorcyclists, and cyclists alike, this portable air compressor inflates a flat 13" tyre in less than six minutes²⁾³⁾ making it the perfect solution for topping up tyres on the move or handling unexpected roadside emergencies. Its unique compact design is shorter and slimmer than previous models, allowing it to be stored easily in a vehicle, backpack, or pannier bag without taking up valuable space.

Featuring a large, clear digital screen, the TYREinflate 1600 ESSENTIAL displays real-time pressure updates in PSI, BAR, or kPa, and includes a live battery indicator for added control and confidence. The user interface is intuitive and simple to navigate, allowing you to adjust the target pressure, change units, select pre-set inflation modes, or activate the integrated LED light all at the touch of a button. The built-in bright white LED light makes it easy to operate in dark or low-light conditions, ideal for night-time breakdowns or early-morning journeys.

The unit is powered by a rechargeable internal battery and charges via USB-C, making it compatible with most modern devices and charging cables. With no need for a 12V socket or external power. The included 15cm detachable hose and soft storage bag keep everything tidy and portable, while the supplied three-piece adaptor kit means you're ready to inflate not only car tyres but also bike tyres, sports balls,

and other inflatables with ease.

Compact, powerful, and versatile, the OSRAM TYREinflate 1600 ESSENTIAL is the ideal digital air compressor for those who want reliable performance, cordless convenience, and everyday practicality.

OSRAM offers a 2-year guarantee¹⁾ on this product.

1) For precise conditions please refer to:
www.osram.com/am-guarantee

2) Based on inflating a 13" tyre from flat to 2.4 BAR

3) Measurements of the tyre pressure and inflation of the tyres to the optimum tyre pressure must always be conducted on cold tyres


Product family datasheet

Technical data

	Product information		Electrical Data	Lifetime Data
Product description	LED Light	Auto stop	Nominal voltage	Guarantee
TYRE inflate 1600 ESSENTIAL	Yes	Yes	7.4 V	2 years
	Additional product data	Capabilities	Environmental & Regulatory Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Display Type	Fuse	Declaration no. in SCIP database	
TYRE inflate 1600 ESSENTIAL	Digital	-	In work	

Product family datasheet

Download Data

File	
	User instruction TYREinflate 1600 ESSENTIAL TIR1600ESN

Application advice

For more detailed application information and graphics please see product datasheet.

Disclaimer

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