

# TYREinflate 1600 ESSENTIAL



**6 mins inflation time<sup>2)3)</sup>**

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 minutes<sup>2)3)</sup> 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 guarantee<sup>1)</sup> on this product.

1) For precise conditions please refer to:  
[www.osram.com/am-guarantee](http://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 description	Product information		Electrical Data	Lifetime Data
	LED Light	Auto stop	Nominal voltage	Guarantee
TYRE inflate 1600 ESSENTIAL	Yes	Yes	7.4 V	2 years
	Additional product data	Capabilities	<b>Environmental &amp; Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b>	
Product description	Display Type	Предохранитель	<b>Declaration No. in SCIP database</b>	
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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.