

TYREinflate 612 ESSENTIAL



Rapid Inflation Time

Inflate the tyre to the desired pressure in ca. 4.5 minutes**



Large digital display

Effortlessly monitor pressure in BAR, PSI, or kPa with a clear progress bar



Adapters included

Adaptors included for sports equipment and leisure inflatable



OSRAM's award-winning inflators – trusted quality at a competitive price

The OSRAM TYREinflate ESSENTIAL is a compact and precise digital tyre inflator built for fast, accurate, and stress-free inflation wherever you are. Ideal for drivers who want confidence at their fingertips, this portable inflator can inflate a standard 13" car tyre in just 4.5 minutes — making it perfect for roadside emergencies or routine pressure checks. It features a large digital display that reads to one decimal place, giving you increased accuracy and real-time feedback. With the ability to switch between PSI, BAR, and kPa, it ensures your tyres are inflated to the exact specification, no matter your preference.

Designed for everyday convenience, the OTI612ESN includes a long 3-metre power cable and a 60cm air hose, providing you with the flexibility to reach all four tyres quickly and easily. A single-button control makes operation simple, even in low light or high-pressure situations. It also comes complete with a three-piece adaptor kit for inflating bike tyres, footballs, and other inflatables — making it a practical tool to keep in your vehicle year-round.

Compact enough to store easily in your boot or glovebox, and with built-in cable and adaptor storage, the OSRAM TYREinflate OTI612ESN delivers clean, clutter-free functionality. Whether you're topping up car tyres or tackling inflatables on the go, this digital air compressor offers precision, speed, and peace of mind whenever you need it.

Product family datasheet

Technical data

	Product information		Electrical Data	Lifetime Data
Product description	LED Light	Auto stop	Nominal voltage	Guarantee
TYRE inflate 612 ESSENTIAL	No	No	11.1 V	2 years
	Additional product data	Capabilities	Environmental & Regulatory Information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Product description	Display Type	Fuse	Candidate list substance 1	CAS No. of substance 1
TYRE inflate 612 ESSENTIAL	Digital	15 A	Lead	7439-92-1
Product description	Safe use instruction	Declaration no. in SCIP database		
TYRE inflate 612 ESSENTIAL	The identification of the Candidate List substance is sufficient to allow safe use of the article.	0e78a1c7-7b6f-46ad-a575-be62fc9c8f61		

Download Data

File	
	User instruction GPRS_Safety symbols instructions

Legal advice

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

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.