

## OSRAM Beyond Light Source | Tyre Care

OSRAM TYREinflate 200 | OSRAM TYREinflate 450 | OSRAM TYREinflate 1000

AM EM MC PSM

September 2020 | EK | PK

**OSRAM**

# Product Overview

OSRAM TYREinflate 200 | OSRAM TYREinflate 450 | OSRAM TYREinflate 1000



**OSRAM TYREinflate 200  
OTI200**



**OSRAM TYREinflate 450  
OTI450**



**OSRAM TYREinflate 1000  
OTI1000**

# Product Performance

## Why do I need a Tyre Inflator ?

### SAFETY



- **Point of contact** - Your tyres are the only point of contact between the road and your vehicle
- **Correct tyre pressure** - It is vital that your tyres are inflated to the correct pressure for optimal road handling and therefore improved safety. Under or over inflated tyres may reduce handling and grip
- **Extended braking distance\*** - The ADAC has proven in driving tests that the braking distance on a wet road is ten percent longer if there is only 1 bar too little pressure on one of the front tyres
- **It could become life-threatening\***: If the tire pressure in a car is only 0.3 bar below the recommendation, it could get dangerous. The tire temperature increases to up to 120 ° C within 20 minutes, which may destroy the tire
- **Dangerous cornering behavior\*** - If the tyre pressure is 1.0 bar too low, the side forces on the tyres are reduced by more than half. The result is that the driver could easily lose control of the vehicle. There is a risk that the vehicle will skid and slide off the road. The risk of accidents is even higher if the car is fully loaded, for example when going on vacation
- **Rear instability\***: Low tyre pressure also affects the control of the rear of the car. This increases the probability that the car could break away in a bend or become restless when changing lanes. Road safety therefore could be at risk
- **Front instability\***: If the air pressure at the front axle is too low, the car could slide over the front wheels or could no longer drive straight ahead properly

Source:

<https://www.adac.de/rund-ums-fahrzeug/ausstattung-technik-zubehoer/reifen/sicherheit/reifendruck/>

<https://www.kfz-auskunft.de/autoreifen/reifendruck.php>

# Product Performance

## Why do I need a Tyre Inflator ?

### Cost Reduction



- optimal tyre pressure prevents increased wear and tear and can therefore give you longer replacement cycles for your tyres
- correct tyre pressure reduces fuel consumption

### Flexibility



- Whether at home in your garage, at the parking lot on the street, on holiday or on the next business trip: The portable tyre inflators are handy, light and, thanks to their compact dimensions, easy to store and easy to transport.

### Environmental Protection



- since correct tyre pressure also reduces fuel consumption and thus carbon dioxide emissions

### Versatility



- The OSRAM tyre inflators are not only exclusively for your car tyres, with the included three-piece adaptor kit you can inflate the tyres of your motorcycle, bicycle, trailer and even prams, provided they are equipped with pneumatic tyres, sports equipment, inflatable boats, balls, air mattresses, water toys etc.

# Product Performance

Designed to make Tyre Inflation EASY from the start of the range

Large pressure gauge display  
Easier to read

Valve cap storage well  
Never lose your valve cap

Large on/off button  
easy to see, easy to activate

Product base:  
designed for stability  
with wind-up 12V cable for quick  
repacking



Secure screw valve connector  
Strong connection, improved reading  
accuracy

# Product Performance

Great performance and digital upgrade

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# Product Performance

Best in class features at the top of the range



# Product Details

## OSRAM TYREinflate 200 – Analogue Tyre Inflator

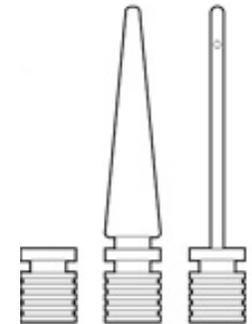
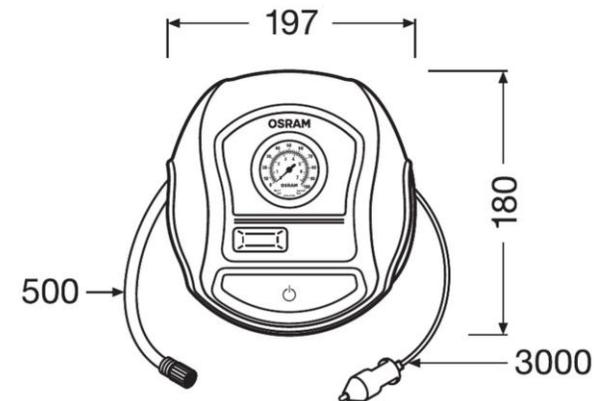


### Top 4 Features

- 50mm analogue pressure gauge - **large & easy to read gauge**
- Inflates a tyre in 4.5 minutes\* – **getting you back on the road quickly**
- 3m wind-up power cable - **quick storage after use**
- Valve cap storage compartment - **never lose your dust caps**

### Feature List

- Inflates a tyre in 4.5 minutes\*
- 50mm diameter analogue pressure gauge in PSI, BAR, kPA for easy reading of pressures
- Flexible air hose with easy access storage compartment specifically designed to reduce kinks
- Screw stem valve connector helps reach awkwardly placed tyre valves
- Fitted with 3m power cable and fused 12V DC power plug to help you reach all around the vehicle
- Wind up power cable gets you back on the road faster
- Valve cap storage compartment for safe keeping when inflating
- Large on/off button which is easy to see and use
- Flat design for maximum stability during inflation



# Product Details

## OSRAM TYREinflate 450 – Digital Auto Stop Tyre Inflator

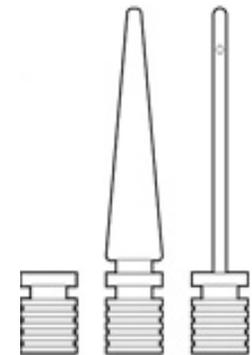
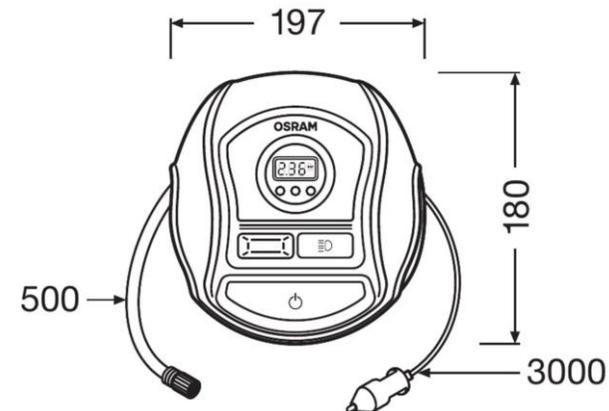


### Top 4 Features

- Digital pressure gauge display - **improved accuracy and easy to read**
- Auto-Stop function - **stops inflating when target pressure reached**
- 3.5 minutes inflation time - **faster inflation than the TYREinflate 200**
- Bright directional white LED light - **to assist in low light conditions**

### Feature List

- Inflates a tyre in 3.5 minutes\*
- Digital tyre inflator with auto-stop, more accurate and easier to use.
- Remembers the last auto-stop pressure for next use.
- digital screen measure in PSI, BAR, kPA for improved pressure reading
- Bright directional white LED light to assist in low light conditions
- Flexible air hose with easy access storage compartment specifically designed to reduce kinks
- Screw stem valve connector helps reach awkwardly placed tyre valves
- Fitted with 3m power cable and fused 12V DC power plug to help you reach all around the vehicle
- Wind up power cable gets you back on the road faster
- Valve cap storage compartment for safe keeping when inflating
- Flat design for maximum stability during inflation



# Product Details

## OSRAM TYREinflate 1000 – Fast Digital Auto Stop Tyre Inflator

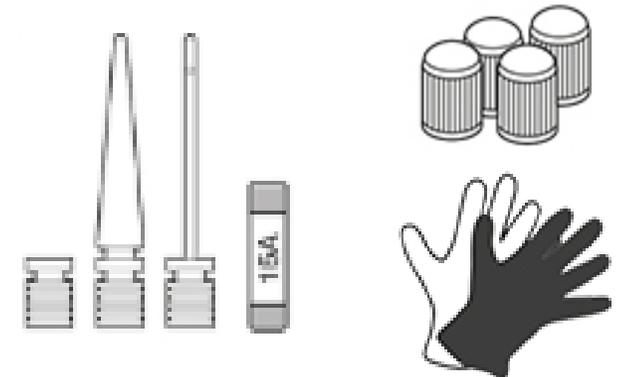
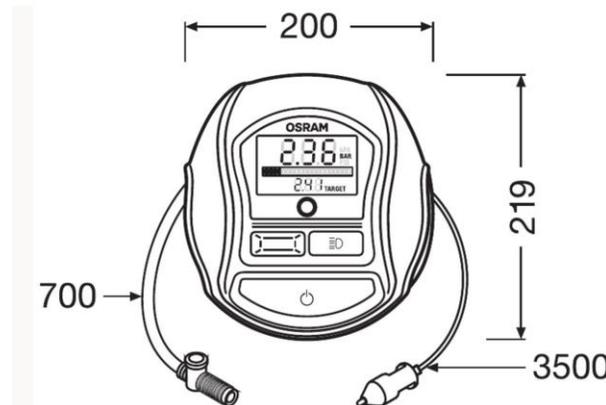


### Top 4 Features

- Large digital display with status bar - **easily track your inflation progress**
- Easy-set dial with Auto-Stop - **quick to set with auto-stop at the target pressure**
- 2 minutes inflation - **even faster inflation times**
- Includes a case, latex gloves and spare dust caps – **with additional accessories**

### Feature List

- Inflates a tyre in 2 minutes\*
- Digital tyre inflator with auto-stop, quick set dial and new operating system for improved accuracy
- Easy to read large digital screen with status bar helps to track in any condition
- Extra long 70cm flexible air hose with easy access storage compartment designed to reduce kinks
- Premium brass screw stem valve connector helps reach awkwardly placed tyre valves
- Fitted with extra-long 3.5m power cable and improved fused 12V DC power plug
- Wind up power cable gets you back on the road faster
- Valve cap storage compartment for safe keeping when inflating
- Bright directional white LED light gives maximum illumination where you need it
- Flat design for maximum stability during inflation
- Tyre deflation valve quickly releases unwanted pressure



# Product Details

## OSRAM TYREinflate – Comparison at a glance

OSRAM TYREinflate range  Trade Up Summary			
Features:	OTI200	OTI450	OTI1000
Display	50mm Analogue	Digital	Large Digital
Inflation time	4.5 mins	3.5 mins	2 mins
Auto stop	No	Yes	Yes
Light	no light	LED light	LED light
12V Power/Li-on Battery	12V	12V	12V
Wind Up 12V cable	Yes	Yes	Yes
Case	No	No	Yes
Gloves & Spare Dust caps	No	No	Yes

*Inflation time: Approx based on inflating a 13" tyre to 2.41 BAR*

# Product Performance

## OSRAM TYREinflate range - Product Images



**OTI200**  
Analogue  
4.5 Mins Inflation

**SRP €25**



**OTI450**  
Digital Auto Stop  
3.5 Mins Inflation

**SRP €40**



**OTI1000**  
Fast Digital Auto Stop  
2 Mins Inflation

**SRP €60**

# Product Performance

## OSRAM TYREinflate range – In Situ Images



**OTI200**  
Analogue  
4.5 Mins Inflation

**SRP €25**



**OTI450**  
Digital Auto Stop  
3.5 Mins Inflation

**SRP €40**



**OTI1000**  
Fast Digital Auto Stop  
2 Mins Inflation

**SRP €60**

# Product Performance

## OSRAM TYREinflate range – Packaging Images



**OTI200**  
Analogue  
4.5 Mins Inflation

**SRP €25**



**OTI450**  
Digital Auto Stop  
3.5 Mins Inflation

**SRP €40**



**OTI1000**  
Fast Digital Auto Stop  
2 Mins Inflation

**SRP €60**

**Thank you.**  
**Any questions?**