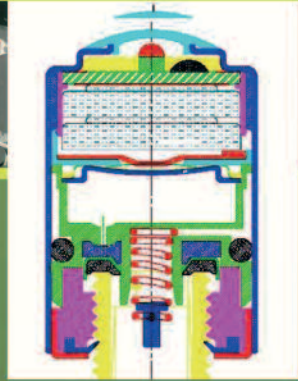


# LED PressureAlarm

## optical-electronic Tire Pressure Monitoring for Trucks



The valve cap warns by flashing red, when the pressure in your tires is too low.

## LED PressureAlarm for Trucks

### Tire Pressure Monitoring

LED PressureAlarm for Trucks optical-electronic tire pressure monitoring is a powerful tool for minimizing downtime, reducing operating cost and increasing driving safety.

LED PressureAlarm for Trucks is THE tire pressure monitor for ALL commercial vehicles. The valve cap auto-calibrates on initial installation and continuously monitors this initial pressure level. Should the pressure drop by more than 0,5 bar (7 psi), LED PressureAlarm will trigger the built-in flashing red light. This flashing LED is visible from 20 m distance even in full daylight. Pressure changes resulting from higher temperatures are automatically compensated; this avoids false warnings. LED PressureAlarm comes with an integrated anti-theft protection. The caps are very robust, quick and easy to install.

LED PressureAlarm for Trucks saves you up to 3% fuel while reducing the workload for monitoring tire pressure. It fits all kinds of commercial vehicles requiring more than 5 bar (72 psi) such as trucks, vans, trailers, public transport, buses & coaches, community, construction, OTR, agriculture etc.



## 1. LED PressureAlarm for Trucks - Specifications

Model Number	LED-Nfz
Material	Inox (Stainless Steel)
Thread	Brass
Battery life time	3 years
maximum blinking time	1000 h (6 weeks)
Weight	13,6 g
Dimensions	23 mm x 14 mm (diameter x height)
Pressure range	1 .. 12 bar (14 .. 180 psi)
Peak pressure up to	4 Bar (58 psi) above set pressure
Operating temperature	-40 .. +125 °C (-40 .. +257 °F)
Warning threshold	-0,5 bar (8 psi)
Anti-theft protection	yes, integrated

## 2. Advantages of LED PressureAlarm for Trucks



### Easy to install

Valve caps are simply screwed onto the valves



### Light and robust

Very light and robust sensors using patented electro-mechanics



### Temperature compensation

Temperature changes are automatically compensated; no false warnings



### RoHS conform

All components are conforming to RoHS requirements



### Reliable warning

Sensors warn by red flashing signal when pressure drop exceeds 0,5 bar (8 psi)



### Anti-theft protection included

Integrated anti-theft protection prevents theft and vandalism

CONSUMER TESTING LABORATORIES		CONSUMER TESTING LABORATORIES, inc.	
HARDLINES TESTING LABORATORY • 611 DREAM VALLEY ROAD • ROGERS, AR 72716 TEL: (479) 638-8782 • FAX: (479) 638-3961			
<b>EVALUATION OF TEST RESULTS</b>			
Client:	WAL-MART USA	Date:	MAY 14, 2004
Lab Report No.:	HWM157894	Buyer:	LORA MANASCO
Test Type:	PRE-PRODUCTION	Retest:	
Order Type:	WMGP:	Prev. Lab No.:	
Item Desc:	AIR ALERT VALVE CAP		
Factory/Model No.:	AAVC-1	Factory No.:	
Country of Origin:	CHINA	Item No.:	
Supplier:	AVIATION UPGRADE	UPC No.:	85586500011
Testing Charge:	\$175.00	Order No.:	
Additional Cost:		Vendor No.:	PREPAID
Reason For Testing:	OVERALL QUALITY EVALUATION		
Reference:			
<input checked="" type="checkbox"/> THE SAMPLE IS RATED AS GOOD AND PASSED THE BASIC PERFORMANCE AND SERVICEABILITY TESTS. <input type="checkbox"/> THE SAMPLE IS RATED AS UNSATISFACTORY BECAUSE OF DEFICIENCIES LISTED BELOW.			
<small>The samples retail labeling does not exhibit information for state laws of Motor Vehicle Administrations in regards to flashing lights.</small>			
CONSUMER TESTING LABORATORIES, INC.  TERRY EDWARDS HARDLINES LABORATORY MANAGER TEL: 479-638-8782		CONSUMER TESTING LABORATORIES, INC.  KEVIN MADRYGA HARDLINES DIRECTOR	
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# LED PressureAlarm for Trucks

## optical-electronic Tire Pressure Monitoring

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