

**Don't let improper  
tyre pressure  
lower your yield**



**LSM TyreGuard®  
AG360  
Tyre Pressure  
Monitoring System For  
Ag Tyres**

- Minimize soil compaction from improperly inflated tyres
- Improve equipment performance and ride comfort
- Decrease tyre wear and reduce repair & replacement costs

LSM TyreGuard® AG360 provides real-time, accurate, digital tyre pressure information including critical low pressure and high temperature alarms.

Built-in visual and audible alarms for pressure and temperature, with reliable performance and low ongoing maintenance.

## Sensor Specifications

Model #	Large Bore	Standard Bore
Pressure Range	0-800 kpa	
Accuracy	+/- 6.89 kpa (0 to 41460 kpa)	
Operating Frequency	434.1 MHz	
Temperature Range	-40° C to +125° C	
Low Frequency Activation	Yes	
Housing Material	High Impact Nylon	
Potting	Encapsulates internal components	
Valve Stem Thread Size	Large Bore (.428-26)	Standard Bore
Width	39.89 mm	29.21 mm
Height	39.37 mm	32.77 mm
Weight	48.19 grams	23.53 grams
Use with Ballast or Rim Conditioner	Yes	No
Replaceable Seal	Yes	No



## LSM TyreGuard® AG360 TMS Warnings / Alerts

Level I Low Pressure	12.5% below programmed baseline tire pressure
Level II Low Pressure	25% below programmed baseline tire pressure
High Pressure (optional)	25% above programmed baseline tire pressure
High Temperature	Activated when air temperature in sensor reaches 79.44 °C