

# Tor Ceres



## Tor Ceres BLE

Tor Ceres BLE Fuel sensor is wireless, high-precision capacitive fuel level sensor, which is used to monitor fuel consumption, refueling, draining and theft on all types of vehicles, as well as stationary tanks with mammoth battery life.



Accuracy



Adoptability



Build to last

## Tor Ceres OE

Tor Ceres OE is India's first CAN-ready, high-precision capacitive fuel level sensor for real-time monitoring across vehicles and static tanks. Its robust design and wired CAN connectivity enable seamless OEM integration, delivering accurate, reliable fuel data with zero maintenance—even in harsh industrial conditions.

Model number	Tor Ceres BLE
Operating modes	BLE
BLE range	10 meters
Measurement range	150 mm to 1000 mm (model-dependent)
Accuracy range	±1% FS
Measurement period	1 sec
Output	Fuel level in percentage of tank depth
Calibration	Factory calibrated for fixed length sensors
Operating temperature range	-20°C to 75°C
Vibration	2G
IP	IP69
Humidity	95% RH
Standard lengths	300, 500, 600, 800, 1000 mm

Model number	Tor Ceres OE (CAN)
Input Voltage range	9–36V (intended for use with 12 and 24V systems)
Maximum current	< 40 mA
Measurement range	150 mm to 1000 mm (model-dependent)
Accuracy range	±1% FS
Measured value output	CAN J1939
Measurement period	1 sec
Output	Fuel level in percentage of tank depth
Calibration	Factory calibrated for fixed length sensors
Port	CAN 2.0
Bandwidth	250 kbps
Termination	120 ohms
Temperature range	-20°C to 75°C
Vibration	2G
IP	IP69
Humidity	95% RH
Standard lengths	300, 500, 600, 800, 1000 mm