

BEACON KIT

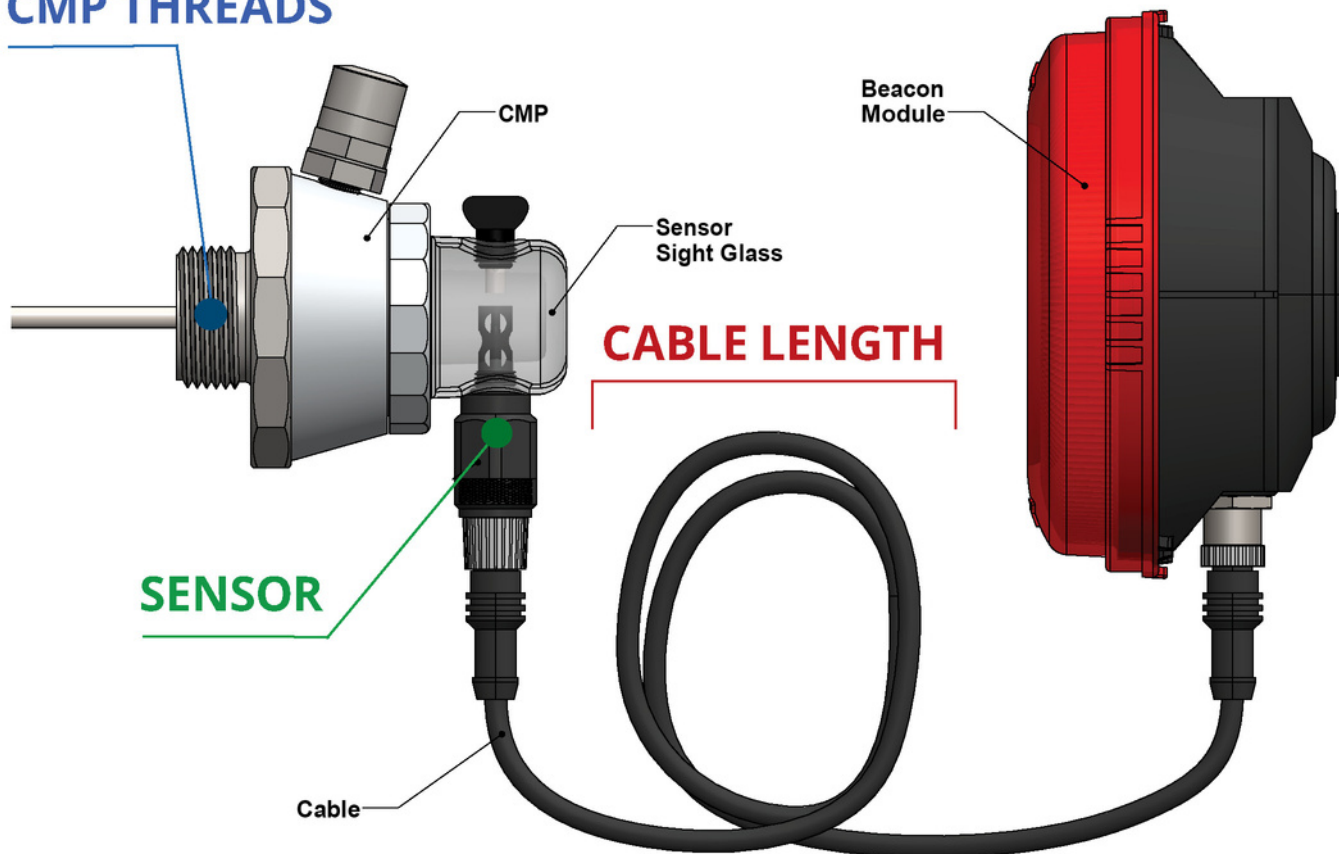
Beacon is an oil level alert system for use with the Luneta Condition Monitoring Pod (CMP) and Oil Level Sensor.

Beacon alerts by brightly flashing red when the Oil Level Sensor detects a drop in oil level. The Oil Level Sensor is installed inside the CMP sight glass and is connected to the Beacon with a long cable. The Beacon and sensor are battery powered for convenient installation, and Beacon also features a high strength magnet for attaching to any ferromagnetic surfaces with good line of sight. The Beacon Kit includes everything needed to start monitoring oil levels right away.



Application	Oil Level Ports
Shipping Weight	2.8 lbs
Operating Conditions	Recommended Temperature: -40°F to 140°F (-40°C to 60°C) Recommended Pressure: Low pressure applications
Compatibility	Outdoor Compatibility: UV stabilizers protect against long-term sun exposure; IP65 protection against water and dust Chemical Compatibility: The CMP, Sight Glass, and Luneta Sensor are resistant to mineral and synthetic oils that are compatible with fluorocarbon elastomers (Viton™) and PMMA (acrylic) plastic. The Beacon Module and Beacon Cable are resistant to cleaning chemicals that are compatible with PVC, PC, and PC/ABS.
Components and Materials	Beacon Module: Polycarbonate, PC/ABS, silicone, nickel-plated brass, PA66, nitrile rubber, neodymium rare earth magnet, zinc-plated steel Beacon Cable: M12 4-Pin Code A connectors, unshielded PVC, gold-plated copper pins Oil Level Sensor: Teflon coated stainless steel, Viton™, alloy 61S CMP: Tritan™, anodized aluminium, stainless steel, zinc-plated steel, neodymium rare earth magnet, steel, Viton™
Tests and Approvals	IP65, FCC Part 15, CE Certification
What's Included	Beacon Module, Beacon Cable, Luneta Sensor, CMP with Sensor Sight Glass, Manual

CMP THREADS



Part Numbers

BCN.CMPXXX.OL.XM

Cable Length
1 meter or 3 meter

Sensor
Oil Level

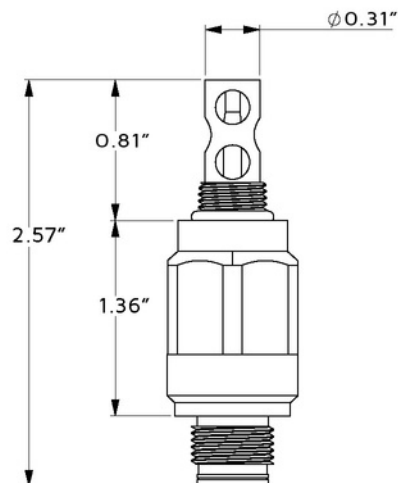
CMP Thread Size
See page 6 for available options

EXAMPLES

BCN.CMP100NPT.OL.1M = Beacon with a 1" NPT CMP, Oil Level Sensor, and one meter long cable.

BCN.CMPM2015.OL.3M = Beacon with a metric 20x15 CMP, Oil Level Sensor, and three meter long cable.

Sensor



Beacon Module

