C-Cubed

Pocket Lube

Number Nine • Ardglen Industrial Estate • Whitchurch • Hampshire • RG28 7BB • United Kingdom

Total control of lubrication!

- Measures bearing noise before, during and after lubrication
- Determine optimum lubrication levels
- Record and trend lube usage
- Auto identifies lube points and lube type
- Easy to follow routes
- Record and trend ALL process info
- Save readings to RFID tags

Works straight out of the box!

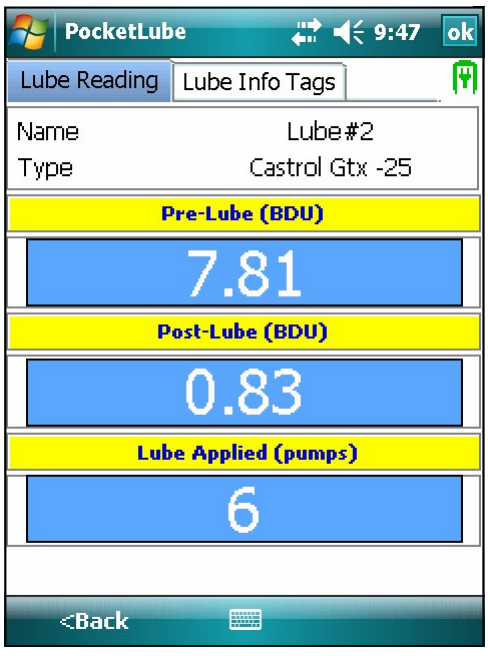
Part of C-Cubed's range of low cost, easy to use condition based maintenance tools - Now there's simply no excuse!

Pocket Lube

Specifications

System benefits:

- Pocket Lube is a revolutionary new concept that allows users to determine the optimum amount of lubrication to add to bearings. It works by monitoring the bearing noise before, during and after the addition of lubricant.
- Easy to read display shows bearing noise in bearing damage units (BDUs).
- Lubrication points and lube type can be automatically identified using RFID tags and readings can be saved to tags for later recall.
- System records and trends bearing noise and amounts of lubricant used to give full lube history.
- Saves ANY process readings for later recall and trending on PC.
- Can be upgraded to **PocketVibrA** full asset management system complete with process data trending, alarming, automatic report generation and graphical display of multiple frequency spectra etc.



Size	220 mm x 95mm x 45mm
Weight	500g (not including accelerometer)
Environmental	
Water:	MIL-STD-810F, Method 512.4 IP67 sealed against accidental immersion (1m for 30 min)
Drop:	MIL-STD-810F, Method 516.5, Procedure IV 26 drops from 1.22 m 6 additional drops at –20° 6 additional drops at 60°
Operating:	-30° to 65°
Storage:	-40° to 70°
Humidity:	MIL-STD-810F, Method 507.4
Sand & Dust:	IP67, MIL-STD-810F, Method 510.4, Procedures I & II
Power supply	Rechargeable battery (charger included)
Battery life	Typically 20 hours operating time depending on backlight usage.
Displayed Units	Bearing noise in BDU (bearing damage units) 100 BDU = 1g RMS
Displayed Lube Units	Number of pumps added, Litres, cc's, Fluid Ounces or user defined
RFID (optional)	13.56 MHz I-Code SL
RFID data format	Stores lube point ID, last reading, lube type etc
Accelerometer Connection	Standard 10 pin IP67 connected smart accelerometer with built-in ID and sensitivity calibration (nominally 25mV/g)
Keypad or Touch screen operation	Stylus free collection of vibration data using single key press or touching screen
Options	• Carrying case with neck strap • Stylus lanyard • Docking station • AA battery module

Your local distributor:

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