Total control of Lubrication!!!

Machinery Health Monitoring Tools from testproductsintl.com • 800.368.5719

BENEFITS

Measure 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 information

Optional RFID feature allows you to save readings to RFID tags

MARKETS

Commercial/ Industrial HVAC,

Food Processing,

Manufacturers,

Mining,

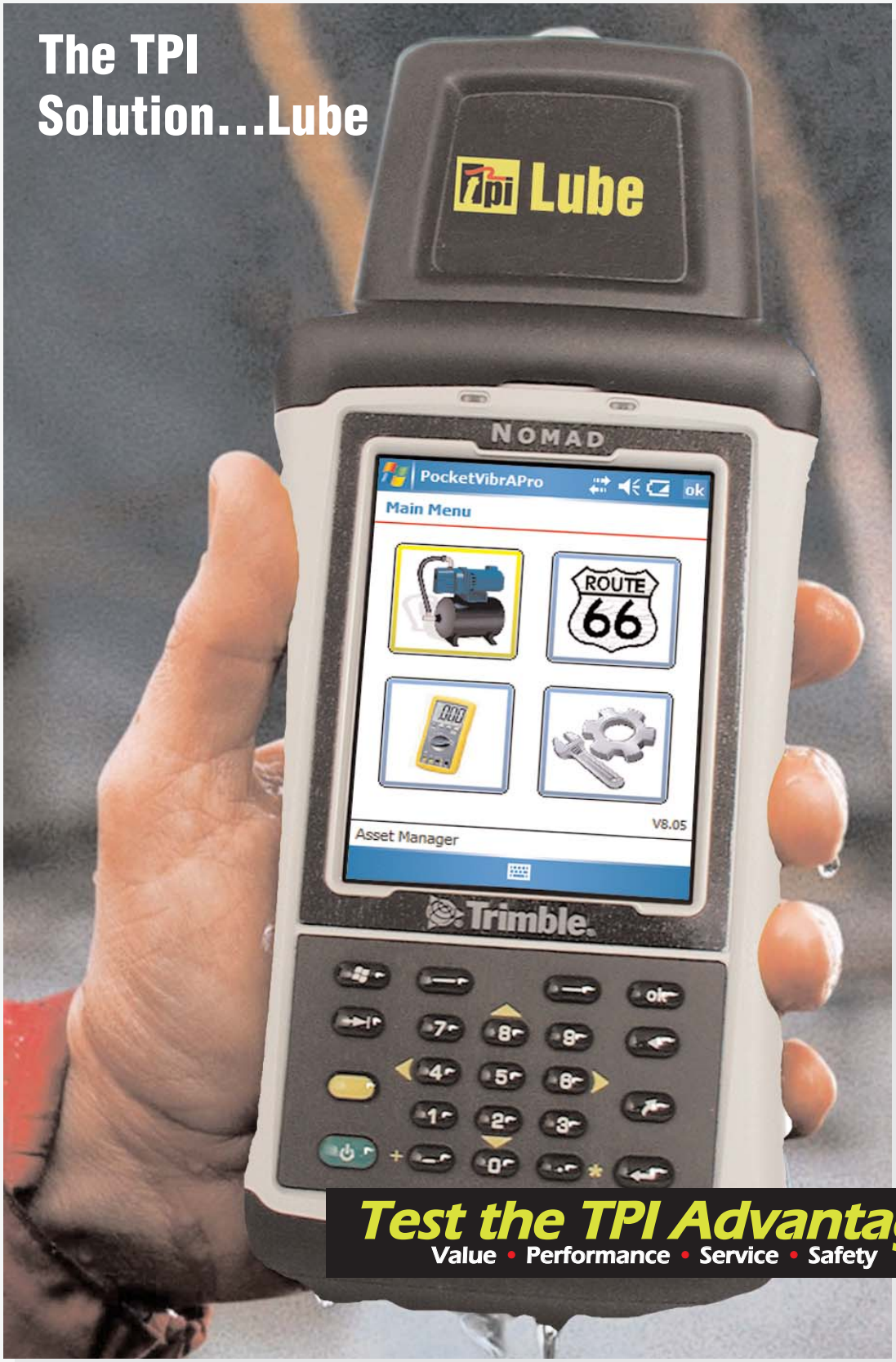
Packaging,

Petrochemical,

Printing & Paper Processing,

Utilities

Lube Data Sheet 0911



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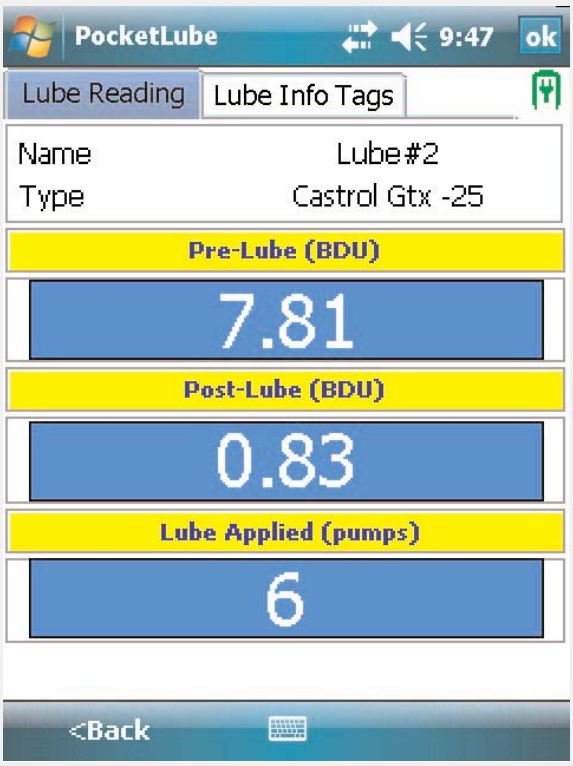
Specifications

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	8.7” x 3.7” x 1.8” (220mm x 95mm x 45mm)
Weight	1.1 lb (500g) (not including accelerometer)
Environmental	
Water:.....	MIL-STD-810F, Method 512.4 IP67 sealed against accidental immersion (1m for 30min)
Drop:	MIL-STD-810F, Method 516.5, Procedure IV 26 drops from 1.22 m 6 additional drops at -22°F (-20°C) 6 additional drops at 140°F (60°C)
Operating:.....	-22° to 149°F (-30° to 65°C)
Storage:	-40° to 158°F (-40° to 70°C)
Humidity:	MIL-STD-810F, Method 507.4
Sand &	IP67, MIL-STD-810F, Method 510.4
Dust:	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, Liters, 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	IEPE BNC
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

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