ULTRAPROBE® 201

A big step forward in condition based lubrication!

The Ultraprobe® 201 Grease Caddy is uniquely designed to allow an individual operator to simultaneously lubricate and monitor ultrasound levels to prevent over-lubrication.

The Ultraprobe® 201 Grease Caddy will:

- Prolong the life of your equipment
- Prevent over lubrication
- Save on working hours
- Save on operation costs
- Improve maintenance efficiencies

Here's how it works:

As lubrication levels fall, friction levels rise, producing ultrasonic waves, which are very directional and localized. Easily attached to most standard grease guns, or worn in an optional belt holster, the Ultraprobe® 201 Grease Caddy translates high frequency sounds into the audible range, where users will hear and recognize bearing sounds. The Ultraprobe® 201 Grease Caddy focuses in on these sounds – even in the noisiest environment – and helps users identify when to stop lubricating.

Additional useful features:

- Easy to read LED's provide visual indication of ultra sound amplitude
- Built-in front-end lamp to illuminate dark areas
- Swivel base adjusts to odd angles
- Heavy duty headphones for high noise environments
- Magnetically mounted transducer for ease of operation
- Optional belt holster makes it even easier to carry

Mounting kit included

LED display and sensitivity dial

Optional carry case

Built-in spotlight

Holster for UP 201

Headset for hardhat use

Ultraprobe® 201 Grease Caddy Specifications

Housing	Attaches directly to the grease gun, gives visual and audible indication for proper lubrication
Construction	Aluminum housing
Dimensions	13.3 x 6.7 x 4.5 cm (LWH) (5.25" x 2.65" x 1.25")
Operating Temperature	0 °C to 60 °C (32 °F to 140 °F)
Relative	10-95% non-condensing at up to 30 °C (86 °F)
Humidity Circuity	SMD/Solid State heterodyne receiver
Transducer	Magnetically mounted piezoelectric transducer
Frequency Response	Peak response: centered around 38 kHz
Indicator	10 Segment LED Bar Graph (red) Bright white LED for illumination of test area
Sensitivity Selection	8 position precision attenuation
Power	Rechargeable nickel metal hydride
Power off	Time delay after five (5) minutes
Low Battery indicator	LED
Headset	Deluxe noise isolating headset for hard hat use Over 23 dB of noise attenuation Meets or exceeds ANSI Specifications and OSHA standards
Attachment	Universal: fits most commercially used cartridge grease guns
Weight	0.45 kg (16 oz)
Warranty	1-year parts/labor standard, 5 years with completed warranty registration card.

Ultraprobe® 201 Grease Caddy

UE Systems Ultraprobe® 201 Grease Caddy is so sensitive, you will hear when the grease enters the bearings and therefore, recognize when to stop applying lubrication. With this one instrument, over lubrication and related bearing failure problems will be reduced dramatically.