

ULTRAPROBE® 201M Grease Caddy

The Ultimate in Lubrication Technology

NOW HEAR THIS

Prevent Over Lubrication...

A Major Contributor to Bearing failure

Hear Your Bearings & Their Proper Lubrication

LOUD and CLEAR

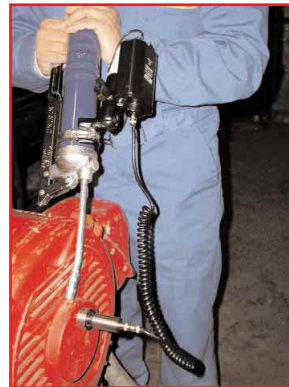
with the Ultraprobe 201M Grease Caddy



Know when to STOP lubricating... With the ULTRASOUND Advantage.



- Hear when the grease is being applied
- Recognize when to stop greasing
- Know when NOT to lubricate
- Hear failed bearings EARLY



Prolong equipment life

Prevent over lubrication

Save on man-hours

Save on operating costs

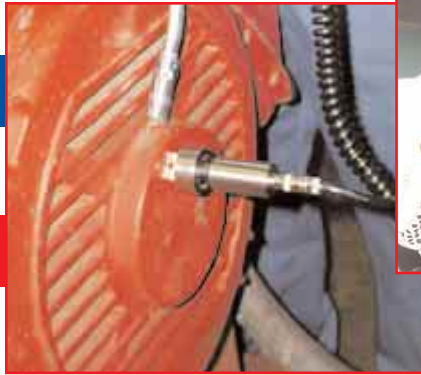
Improve maintenance efficiencies

With UE Systems advanced Ultrasound Technology you can accurately know when to lubricate and when not to lubricate. UE Systems' unique heterodyning and acoustic filtration system helps you isolate and clearly hear bearing sounds in most noisy plant environments. UE Systems' **Ultraprobe 201M Grease Caddy** is so sensitive you will hear when the grease enters the bearing and recognize when to stop applying lubrication.

Additional Useful Features:

- Easy to read LED's provide visual indication of ultrasound amplitude
- Built-in front-end lamp to illuminate dark areas
- Swivel Base adjusts to odd angles
- Optional heavy duty headphones for high noise environments

How the ULTRAPROBE 201M Grease Caddy works: As lubrication levels fall, friction levels rise producing ultrasonic waves which are very directional and localized. Easily attached to most standard grease guns, the Ultraprobe 201M Grease Caddy translates high frequency sounds down into the audible range where users will hear and recognize bearing sounds. The Ultraprobe 201M Grease Caddy focuses in on these sounds, even in the most noisy environment and helps users identify when to stop lubricating.



The UP 201M **SWIVELS** Left / Right
Up / Down for difficult angles

One indicator of identifying when a bearing needs lubrication is to look for a rise of around 8 dB over a set baseline.

The **Ultraprobe 201M** helps identify how much louder a bearing has gotten which helps determine when to lubricate and when not to lubricate. For this reason, the Ultraprobe 201 Grease Caddy is ideally suited to detect early warning sounds of low lubrication levels as well as bearing failure.

UE Ultraprobe 201M Specifications

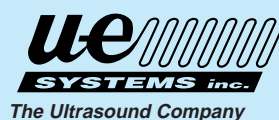
Housing:	Attaches directly to the grease gun, gives visual & audible indication for proper lubrication
Construction:	Aluminum housing
Dimensions:	5.25" x 2.65" x 1.25" (13.3 x 6.7 x 4.5 cm) (LWH)
Operating Temperature:	32°F-140°F (0° - 60° C)
Relative Humidity:	10-95% non-condensing at up to 86°F (30°C)
Circuitry:	SMD/Solid State heterodyne receiver
Transducer:	Piezoelectric (Acoustically isolated from Grease Gun)
Frequency Response:	Peak response: centered around 38 kHz
Indicator:	10 Segment LED Bar Graph (red)
Sensitivity Selection:	8 position precision attenuation
Power:	Rechargeable nickel metal hydride
Power off:	Time delay
Low Battery Indicator:	LED
Headset*:	Weight: 2.5 Oz. Operating Temp. Range: -22 to 167°F (-30° to +75°C) Cable: 48" shielded.
*Optional deluxe noise isolating headset available. Over 23 dB of noise attenuation. Meets or exceeds ANSI Specifications, & OSHA standards.	
Attachment:	Universal: fits most commercially used cartridge grease guns.
Weight:	16 oz (.45 kg)
Warranty:	1 year parts/labor standard.

Covered by one or more of the following patents: 0151115, 0303776, 0315199, 1206586, 1297576, 1881263, 2562758, 2689339, 4416145, 4823600, 5955670, 6122966, 6339961, 6341518, 6415645.

Specifications subject to change without notice.



**ADDED
FEATURE:
Spot Light
brightens up
dark areas.**



14 Hayes Street, Elmsford, NY 10523-2536 USA
Tel: +914-592-1220 • Fax: +914-347-2181 • Toll Free: 1-800-223-1325
Email: ue@uesystems.com • Internet: <http://www.uesystems.com>

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