The current issue of Tipsheet, titled “Thermal Fluid Properties Debunked: Minimum Operating Temperature,” is the 20th Tip delivered since the series’ began in 2002. The series will continue on a bimonthly basis.

Subscribers can elect to receive the Tipsheet as either email or RSS feeds. The signup page is at www.paratherm.com/tipsheet.asp

New subscribers will receive all 20 tipsheets, on a monthly basis, as well as new issues when they are released.

**Tipsheet topics have included:**
- Maximize Fluid Life 1: Film Temperature
- Maximize Fluid Life 2: Oxidation
- Maximize Fluid Life 3: Contamination
- Fluid Analysis: When and How
- Leakage and Combustion Issues
- Thermal Fluid Leakage
- Removing Water from The System
- Regular Fluid Analysis
- Tuning Your System
- Proper System Shutdown
- Proper System Startup

**Tipsheet Returns**

After a one-year hiatus, Paratherm Corporation’s popular technical email series for users of thermal fluids and hot-oil systems, returned April 4 2008 with a new installment. Previously delivered without attribution, the Tipsheet now bears the byline and photo of its author, Paratherm Director of Technology Jim Oetinger.

The current issue of Tipsheet, titled "Thermal Fluid Properties Debunked: Minimum Operating Temperature," is (continued on p. 3)
Fluid Analysis Kit Make-Over

In the past, when a Paratherm Heat Transfer Fluid Analysis Kit would get misplaced in a customer’s plant, it was hard to find. And many times we have had to send a replacement kit in just such an instance. The old kit was a nondescript brown box that opened on the top, with a tight-fitting styrofoam insert that was sometimes difficult to extract.

The answer? Paratherm’s New, Improved Fluid Analysis Kit is white and bright, difficult to misplace, in an easy-open side-opening flip-lid style... and includes the fluid analysis sampling instructions on the outside of the box, just in case the enclosed instructions are lost. Fluid analysis kits include said instructions, a glass jar and lid, return label, and product MSDS.

What’s the fluid look like? Does it have any odor?

If you’ve ever heard these questions, maybe you’ve thought about having some little samples of Paratherm Heat Transfer Fluids and Cleaners. Well, we have a few more of those display sample kits, complete with 325 mL Erlenmeyer flasks, in padded cut-outs and a rugged polypropylene briefcase for secure travel or storage. Available upon request. Pick your fluids, or we’ll pick them for you.

Paratherm Fluid Analysis Video

Paratherm Corporation recently produced a video designed to give a quick (one-minute) look at how easy it is to analyze the heat transfer fluid in a system, with the added message about how fluid analysis can help pinpoint system and process problems.

Monocular (continued from p. 1)

21 is the Objective Size, or the size of the front lens in millimeters. The objective size affects optical performance, but increasing it also ups the size and weight of the monocular.

392FT/1000yds is the Field of View, meaning that when you are sitting in the bleachers 1000 yards from mid-field—dead center—waiting for kickoff at an NFL football game, looking through the Paratherm Monocular, you’ll see pretty much the whole field, because the regulation length of an NFL football field is 360 feet. With a 392 foot field of view, you’ll see a little of each end zone, too. (That’s a pretty humongous stadium I think...)

Field of View, (continued from p. 1)

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