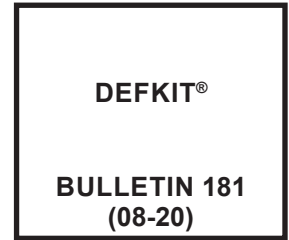




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DEFKit® - DEF in FSII Test Kit

Simple Field Test to check for Diesel Exhaust Fluid (DEF) in the refueler Anti-Icing Additive reservoir! (Fuel System Icing Inhibitor/Prist®/DiEGME)

No training, no instrument needed!

Protect aircraft from DEF contamination when refueling with additive injection. Avoid the potentially catastrophic effect of FSII cross contamination with DEF.

For use by mechanics and pilots. Recommended for use after every filling of the additive reservoir. Comes in a pack of 10.

Developed by Emcee Electronics and marketed by Gammon Technical Products, this kit can detect DEF in anti-icing additive down to as low as 2%.

Simply follow these instructions. (The operator must not be blue/green color blind!)

Procedure, wearing protective rubber or plastic gloves. Eye protection is recommended:

1. Using the supplied pipette, collect and dispense 2 mL of FSII from the reservoir into the supplied clear vial. (As close as possible to 2 mL using the pipette)
2. Open and empty the contents of the powder packet into the vial, replace the stopper.
3. Shake the vial vigorously for at least 30 seconds.
4. Compare the vial to the color chart included. If blue in color, this is a serious failure, 10% or more of DEF. If you do not see blue, THE TEST IS NOT OVER, proceed to step 5.
5. Place the vial on a level surface and wait 5 minutes. If the sample remains cloudy white, top and bottom, it is a pass, if the powder settles to the bottom or turns blue, there is 2-10% DEF and this is a fail. (Note, there is no way to detect DEF in jet fuel, only in the additive itself)



IMPORTANT WARNING! If the test is a failure, the reservoir, the entire additive injection system and refueling equipment downstream of the injection point must be considered contaminated. Aircraft fueled with additive, at least since the reservoir was last filled, should be considered not flight worthy, notified and grounded until it can be determined that they are safe to fly. If already in flight, the pilot should be notified and told to land safely as soon as possible. Aircraft previously fueled must also be considered to be at risk until such time that you are SURE AS TO WHEN the DEF got into the reservoir.

The aircraft manufacturer must be consulted on making the aircraft flight worthy. DEF is not easily flushed from fuel systems and no complete and proper method is known at this time for its removal, although hot water has been used to clean up spills. Unsafe levels of residue may still remain.

ORDER PART NUMBER 840-99-2020

Made in USA by Emcee Electronics, Venice, Florida www.emcee-electronics.com
Shelf life: 18 months from date of manufacture

(Prist is a registered trademark of NEXEO)