

Fuel / Water separation efficiency test stands

IFTS, the leading supplier of SAE J 1488, SAE J 1839, ISO 16332 fuel filter test stands

IFTS now offer world industry the best filter test stands ever manufactured.

IFTS, INVENTORS OF THE ISO 16332 EMULSION GENERATOR

For over 25 years IFTS have designed, assembled and validated fuel filter and filtering media test stands to measure fuel / water separation efficiency.

IFTS TEST STANDS AWARDED "NEW PRODUCT OF THE YEAR 2011" BY AFS



IFTS have supplied test stands to worldwide leading filter manufacturers complying with SAE J 1488, SAE J 1839 and ISO 16332 specifications. The quality of the equipment and satisfaction of users have lead the American Filtration and Separation Society committee to select it for the "New Product of the Year 2011" award.

THE LOWEST INVESTMENT COSTS

Thanks to its versatility and high quality design IFTS test stand offers the highest quality service in operation for the lowest total ownership cost available.

THE MOST VERSATILE TEST EQUIPMENT

IFTS fuel / water separation efficiency stands are designed to work in the following operating conditions:

- ◆ **Flow rate :**
From 0.1L/h (0.0004 gpm) for flat sheet media
up to 900L/h (3.96 gpm) for off-road vehicle engines
- ◆ **Water upstream content:** 0.1 up to 2%
- ◆ **Water droplet size:**
From coarse (200–600 pm) per SAE 1839 and ISO 16332
to fine (5-60 pm) per SAE 1488 (1997) and ISO 16332
Adjustable to any special size thanks to the ISO calibrated orifice invented by IFTS
- ◆ **Test duration:**
From 60 min (standard conditions) and up to 6 hours if required for R&D purposes.
- ◆ **Test fluid:**
Standard and all commercial fossil fuels
All commercial biofuels (B0 up to B50)
- ◆ **Temperature control** (about 1%)
- ◆ **"Coalescing absorption" filter:**
total water absorbing and oversized filter to insure water free (less than 50 ppm) fuel recirculation with a pre-treatment reducing filter clogging and waste generation



IFTS Inc., USA

200 Pond Avenue
Middlesex, NJ 08846
USA

Tel: (732)-629-7548

Fax: (732)-629-7556

Email: info@ifts-usa.com

<http://www.ifts-usa.com>

Your contact: Jerry Lynch – gjlynch@ifts-usa.com