



TRUST. SCIENCE. INNOVATION.

TSI Incorporated

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### ***Update your PIV synchronizer – and trigger the benefits!***

TSI LaserPulse Synchronizers are well-known for their role in ushering in the age of digital particle image velocimetry and revolutionizing PIV measurement speed and convenience. In the past several years, there have been major advances in Global Imaging systems for fluid mechanics research. No longer are we limited to PIV measurements alone. It is now possible to perform a range of other measurements, such as Global Sizing and Velocimetry (GSV), for droplet velocity and size, Planar Laser-Induced Fluorescence (PLIF), for measuring scalar properties in flows such as concentration or temperature, Direct Image Particle Analysis (DIPA), for measuring the size, shape, and velocity of object such as bubbles, droplets, or particles in multiphase flows, as well as spray patternation and analysis. TSI's award-winning V3V system is now routinely uncovering here-to-fore hidden flow structures, using a LaserPulse Synchronizer.

The current model 610035 synchronizer is now available with a significant trade-in discount for the older model 610030, 610032, and 610034 synchronizers. Receive a generous 25% off the new Model 610035 LaserPulse Synchronizer, and modernize your aging system.

The model 610035 synchronizer can be used for all Global Imaging measurements, including V3V.

When coupled with other discount programs currently being offered by TSI, such as our Insight 3G upgrade offers, 10-30 camera upgrade and our PowerView 2M and 4M trade-in program, there has never been a better time to bring your outdated PIV system in to the age of Global Imaging – at a very attractive price!

Contact your TSI representative to assist you in getting your new synchronizer. This offer expires December 31, 2009. Be sure to mention **Promotion Code TIPSYNC-1209**.

This offer subject to TSI Synchronizer Trade-In Policy (attached)

### **Synchronizer Trade-In Policy**

1. TSI Model 610030, 610032, and 610034 synchronizer are eligible for trade in.
2. Trade-in allowance is given on a new TSI Model 610035 synchronizer.
3. Synchronizer traded in must be part of a TSI PIV system – competitors systems excluded.
4. Synchronizer does not have to work
5. Allowance given on a one-for-one basis; allowance offered cannot be increased by trading in multiple units for a single new unit.
6. If trade-in synchronizer is received by TSI, a TSI branch office, TSI Representative, or TSI Distributor along with the purchase order for new synchronizer, customer may submit the order with prices already reduced by the trade-in allowance.
7. Purchase orders for new synchronizer submitted to TSI with prices already reduced by the trade-in allowance will remain on hold until the trade-in hardware is received by TSI or its representative.
8. If trade-in synchronizer is not received by TSI or its representative along with the purchase order, then the allowance is given as a credit after the trade-in hardware is received by TSI or its representative. In this case, please submit the purchase order for the full price.
9. Trade-in synchronizer should be shipped to TSI or its representative so it arrives within four months after order placement for new components to remain eligible for the trade-in allowance. Clearly mark your TSI Sales Order Number and “Trade-In Code TIPSYNC-1209” on the package, and for shipments to TSI/Shoreview mark it to the attention of “Credits>Returns”.
10. No retroactive trade-ins are allowed.
11. This offer *can* be combined with other TSI Promotions
12. Trade in allowance is taken from the relevant List Price or Distributor Price.
13. Channel partner commission is based on the net sales price to the customer.
14. This program expires 12/31/09.
15. Be sure to mention the promotion code TIPSYNC-1209 on your purchase order.