

LT Industries IsoChem™ Mix Detection Analyzer

IsoChem MDA analyzer from LT Industries provides online analysis of sample homogeneity that will save mixing time and insure quality.

The MDA will allow you to determine when the mix is completed to expand your processing capability and increase throughput.



IsoChem/Q2000 for classified areas

Easy to use, easy to own

Make time consuming sampling procedures a thing of the past. Online analysis means no more sampling and lab tests. Inline probe samples the process continuously, giving up to the minute readings of the degree of homogeneity. The IsoChem provides the status of the mixing process in real time.

IsoChem's full networking capability allows data to be accessed wherever needed. The user interface provides customized screens to suit your process, result reporting, and data-logging. **LTBus** software allows the system to interface with plant DCS, PLC, or other computer systems using Modbus, 4-20 mA, and other protocols.

Flexible Software Platform allows for customized interfaces and handshaking with your process controllers. Modify alarms and indicators, Customize the screen, Select specific data entry fields, and more.



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LT Industries IsoChem MDA

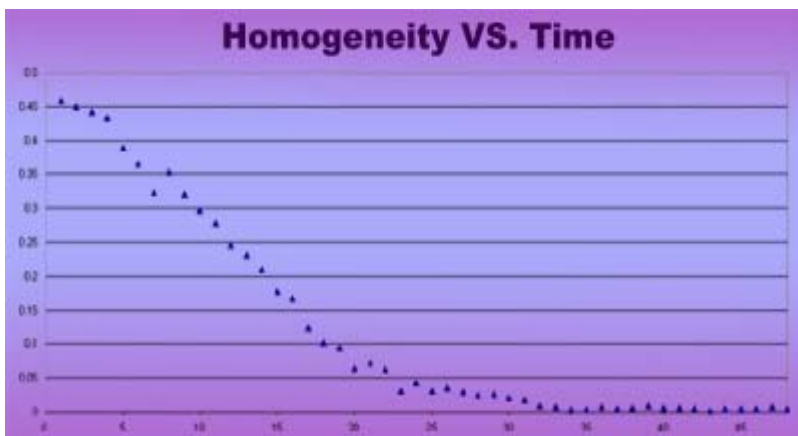
Online Determination of Completion of Mix

Available Options:

- **On-Line Integration** – With a wide selection of probe mounting options, as well as custom probe and fiber lengths, LT Industries provides an easy to integrate online solution.
- **Multiplexer** – Allows for multipoint measurement with one analyzer. Up to 20 channels provides for unsurpassed value per measurement point.
- **On-site application** — LT Industries personnel will visit your facility, commission the instrument, set up system parameters, and train your personnel.



The IsoChem Mix Detection analyzers can dramatically reduce your mixing time, increasing throughput while improving quality. The analyzer can do this and more.



- Insure product consistency – The IsoChem can compare the chemistry of every run to that of an approved library, giving you the security that every batch falls within your determined range of acceptance.

- Analyze for specific properties – In addition to mix detection the IsoChem MDA can also analyze for key properties online such as flash point. Results can be displayed locally or sent directly to the DCS for greater process control, higher efficiency, throughput, and profitability.

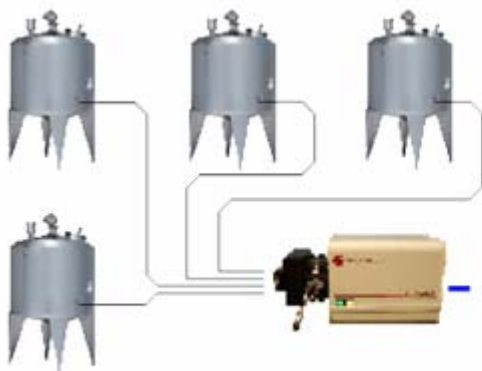


Diagram of online configuration with software interface