



KISS TECHNOLOGIES INC

KT400 FieldMOMS

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Portable Mold Oscillation Monitoring System



The industry's newest development in mold oscillation monitoring, the KT400 FieldMOMS provides both noncasting mechanical diagnostics and online measurement while casting. Kiss Technologies' proven software and years of mill expertise, as well as the latest Windows® real-time graphical features, are all integrated into a single unit.

Quick and easy to set up and use, the system consists of an industrial-grade laptop computer, high-temperature system cables and four compact sensors with magnetic bases. The KT400 FieldMOMS is available as a system purchase, system rental, or as a service provided by a Kiss Technologies engineer, on an as-needed basis.

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| 1401 | 1402 |
| PH | FX |

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Portable Mold Oscillation Monitoring System

ADVANTAGES

- Rapidly identify mold oscillator mechanical/control issues
- Prioritize maintenance of caster mold oscillators
- Compare oscillator performance in noncasting and casting conditions
- Evaluate optimal casting practices
- Evaluate mold lubrication practices

MEASUREMENTS AND CALCULATIONS

- Up/Down Displacement
- Left/Right Displacement
- Front/Back Displacement
- Residual Displacement
- Phase
- Rise/Fall Ratio
- Low, Medium and High Frequency Vibrations
- Negative Strip Time and Ratio
- Positive Strip Time and Ratio
- Mold Lead
- Friction Index
- Oscillation Mark Depth

