

SAFER & FASTER ICP SAMPLE PREPARATION BY ELECTRIC FUSION

WWW.SPEXSAMPLEPREP.COM/KATANAX



Katanax Fusion Fluxers are the ideal fusion instruments for preparing difficult samples for ICP. Electric fusion fluxers are able to dissolve the most difficult matrices into a solution in minutes.

- ✓ **Safe**- No need for concentrated acids or HF
- ✓ **Fast**- Solid sample to solution in 20 minutes

- ✓ **Efficient**- Difficult samples such as silica, alumina, zirconium and titanium can be dissolved
- ✓ **No metal contamination**- Use of ceramic parts eliminates metal contamination

A full range of fusion fluxes are available for different sample types including non-borate fluxes. Crucibles are also available in platinum or graphite.

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KATANAX FLUXERS

FEATURES & BENEFITS

RELIABLE – Built with the most demanding lab in mind. The design of the Katanax Fusion Fluxers incorporate robust heating elements, platinumware holders, industrial grade motors and electronics that withstand continuous usage.

SAFE – No need for concentrated acids or HF. Electric fluxers are safer than gas units because gas leaks are impossible. Only a standard laboratory ventilation hood is required.

ACCURATE - Precise electric temperature control. Analysts will benefit from temperature homogenization across sample positions in the furnace offering better reproducibility and more precise analysis.

SIMPLICITY – Sleek, intuitive, LCD touch-screen interface with icons and menus that makes the operation easy and efficient. Pre-loaded with various fusion programs that can be used as is or customized for your particular protocol. The software is also pre-installed with multiple languages.

KATANAX X-300 FUSION FLUXER

The Katanax X-300 Fluxer is the next generation in electric fusion offering new enhanced features for unparalleled results. One, two or three-position heavy-duty fully automated electric fusion machine.

KATANAX X-600 FUSION FLUXER

Built with the most demanding lab in mind the Katanax X-600 fluxer combines speed, simplicity and a robust design for the experienced or novice user.



Scan the QR code to watch the video or visit www.youtube.com/sampleprep



X-300
X-FLUXER[®]
Multi-position fusion fluxer



X-600
X-FLUXER[®]
Six position fusion fluxer

