



Extraction Unit E-812 / E-816 SOX and HE

Automate and accelerate your fat determination

Perform fat determination on two or six food and feed samples simultaneously at the push of a button. As the only automated real Soxhlet instrument the E-812 / E-816 SOX is fully in accordance with officially approved methods. The alternative E-812 / E-816 HE (Hot Extraction) is used for fast routine fat analysis.

Save time and money

Reduced extraction time and solvent consumption with improved reproducibility



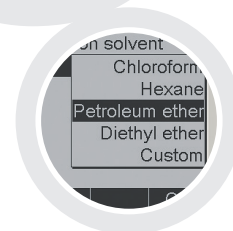
Ease of use

Quick method selection and unattended operation



Safe and compliant

Highest solvent recycling and user protection



E-812 / E-816 SOX and HE: Your most important benefits



Save time and money

- Run 6 samples simultaneously by just pushing one button
- Reduced solvent consumption and lower running costs
- High speed heating with ceramic plates and individual heating zones
- Achieve the best reproducibility thanks to time AND cycle control



Ease of use

- Quick method selection of the entire process including rinsing and drying
- Intelligent heating power selection by using the solvent library
- Unattended operation by means of cycle and/or time monitoring



Safe and compliant

- Minimized solvent emissions thanks to z-seal-system and high performance condenser
- Optimal recycling as a result of a cooled solvent tank (recovery > 90 %)
- No risk of burns by effective shielding and heating control
- The SOX configuration is a fully compliant real Soxhlet apparatus

Complete your portfolio



Hydrolysis Unit
E-416 / B-411
Safe and fast acid
digestion



Recirculating Chiller
F-108
The efficient way of
cooling



KjelMaster System
K-375 / K-376 / K-377
Steam distillation, titration
and auto sampling



NIRMaster™
IP54 / Pro IP65
FT-NIR spectroscopy

