

Soxtec for solvent extraction 06 samples together:

Complete system for integrated boiling and filtration of samples and all accessories needed for food and feed samples

Only ~10 ml of solvent should be used per sample with the recovery system

Separate timer functions for each extraction step

Accessories for batch handling improve laboratory efficiency

Official approvals AOAC 991.36 (meat), AOAC2003.05, 2003.06 (feed), SCAN-CM 49:93 (paper/pulp), EPA method 3541 (PAH in soil) should be there.

The electrical parts switches, controllers etc except the heating element should be separate from the unit for safety reasons.

Thimble size: 26 × 60 mm. Approx. 25 ml

Solvent volume: 40 ml

Extraction time: typically 40 to 60 min, depending on application

Capacity per batch: 6 samples

Capacity per day: 30-36 samples

Measuring range: 0.1-100% fat

Accuracy: According to official approvals

Repeatability: ± 1% rel. or better at 5-100% fat

Heating up time: from 20°C to 280°C in 7-9 min (230 V)

Following Seals for condensers should be supplied

viton (set of 6)

butyl (set of 6)

teflon (set of 6)

polyurethane (set of 6)

Hydrolysis system .
