

Automated Oil & Grease Extraction System



- ◆ Fully automated extraction of Oil and Grease from large volume water sample
- ◆ Uses 47mm or 100mm SPE disks
- ◆ Applicable to both clean or dirty high particulate water sample
- ◆ In-line water trap drying to eliminate the use of sodium sulphate (for SPE-DEX 3100)
- ◆ Fully compliant with Standard Methods 5520G, US EPA Method 1664 A/B, ISO 11349



SPE-DEX 3100
Three (3) independent channels



SPE-DEX 1000XL
Single channel

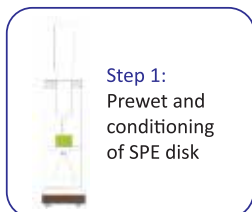


APHA 5520 G

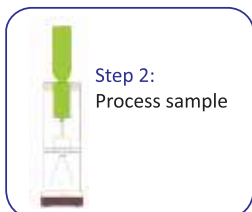


EPA 1664 A&B

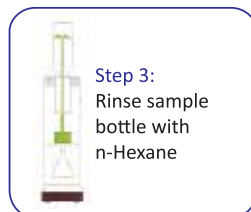
Fully Automated Extraction in ONLY Four Steps



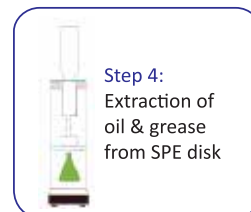
Step 1:
Prewet and conditioning of SPE disk



Step 2:
Process sample



Step 3:
Rinse sample bottle with n-Hexane



Step 4:
Extraction of oil & grease from SPE disk

Accessories for Oil and Grease analysis



Pacific Premium Oil & Grease SPE Disk

- ◆ Available in 47mm & 100mm
- ◆ High recovery of oil & grease
- ◆ Certified for reliable result



Oil & Grease QC Standards

- ◆ Available in multi-use vials or Snip & Pour tube packs
- ◆ Lot certification
- ◆ NIST traceability



Speed-Vap IV Solvent Evaporation System

- ◆ Fast evaporation of n-hexane solvent from oil & grease extraction
- ◆ Reliable gravimetric results