



Outstanding Equipment List

WINTER 2015 - 2016

For more information or to donate equipment contact:
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Urgent Need Equipment List

This represents the most urgently needed equipment for current Instrumental Access grantees. Other equipment, including unopened cases of consumables and like-new glassware, is also accepted. For more information or to donate equipment contact us at equipment@seedingslabs.org or call 617-500-3014 x9.

Cell Growth & Handling

- Automated cell counters
- Bottle rollers
- Colony counters
- Cytocentrifuges
- Flow cytometers
- Incubators: Dry bath incubators, CO₂ incubators, Tissue culture incubators
- Incubator shakers

Chromatography & Mass Spectroscopy

- Gas chromatographs
- Gas chromatography mass spectrometers (GC-MS)
- High performance liquid chromatographs (HPLC)
- Ion chromatographs
- Liquid chromatography mass spectrometers (LCMS)

Spectroscopy

- Atomic absorption spectrometers
- Flame photometers
- FT-IR spectrometers
- Microplate readers
- Spectrophotometers
- UV-Vis spectrometers
- UV-Vis-NIR spectrometers

Genes & Proteins

- Electrophoresis systems & power supplies
- Gene Electroporation Systems
- Gel Imager Systems
- Microarray Hybridization Stations
- Microarray Scanners
- Sequencers
- PCR thermal cyclers
- Real-time PCR systems
- UV crosslinkers

Laboratory Equipment

- Autoclaves
- Bioreactor
- Bunsen burners
- Freezers, -20 C and -80 C
- Freeze dryers / Lyophilizers
- Hoods
- Ice machines
- Infrared sterilizers
- Liquid nitrogen dewars
- Ovens, muffle furnaces, & vacuum ovens
- Power supplies / backups
- Refrigerators
- Vacuum pumps
- Water deionizers & purification systems

Measurement

- Analytical balances
- Chlorophyll meters
- Densitometer
- Digital light meters
- Digital Multimeters
- Flurometers
- Geiger counters
- Hygrometers
- Infrared gas analyzers
- Moisture analyzers
- Osmometers
- pH meters
- Photosynthetic readers
- Thermometers
- Turbidimeters

Microscopy

- Binocular stereoscopic microscopes
- Confocal microscopes
- Dark field microscopes
- Dissecting microscopes
- Interference microscopes
- Inverted microscopes
- Scanning transmission microscopes
- Microscope digital cameras

Sample preparation & manipulation

- Blenders
- Centrifuges: benchtop centrifuges, micro-centrifuges, ultracentrifuges
- Density Gradient Fractionation Systems
- Desiccators
- Essential oils distillation apparatuses
- Fraction collectors
- French pressure cells
- Grinders
- Heating mantles
- Homogenizers
- Microplate washers
- Microtomes
- Paraffin section mounting baths
- Pipettors
- Rotary evaporators
- Shakers & orbital shakers
- Stirrers & stir plates
- Stomachers
- Vacufuges & vacuum concentrators
- Vortexers
- Water baths