



Donate Your Equipment

Summer 2020

Scientific talent is everywhere, but resources are not.

You can help change that by donating your surplus equipment to Seeding Labs' flagship program, **Instrumental Access.**

We find the most brilliant scientists worldwide. Your donations will help them advance research and expand access to STEM education. By equipping scientists in developing countries, you're catalyzing life-changing research and helping train the next generation.

Open up a world of scientific possibilities by donating your new or gently-used equipment, including **but not limited to:**

Microscopy

- Binocular microscopes
- Confocal microscopes
- Dissecting microscopes
- Fluorescent Microscopes
- Inverted microscopes
- Microscope digital cameras
- Scanning transmission microscopes

Chromatography & Mass Spectroscopy

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

- Ion chromatographs
- Liquid chromatography mass spectrometers (LCMS)

Genes & Proteins

- Electrophoresis systems & power supplies
- Electroporators
- Gel imager systems
- Sequencers
- PCR thermal cyclers
- Real-time PCR systems

Cell Growth & Handling

- Automated cell counters
- Bottle rollers
- Colony counters
- Flow cytometers

- Incubators: Dry bath incubators, CO₂ incubators, tissue culture incubators
- Incubator shakers

Measurement

- Analytical balances
- Digital multimeters
- Flurometers
- pH meters

Spectroscopy

- Atomic absorption spectrometers
- FT-IR spectrometers
- Microplate readers
- UV-Vis spectrometers

Laboratory Equipment

- Autoclaves
- Freezers, -20°C and -80°C
- Freeze dryers/lyophilizers
- Ice machines
- Ovens, muffle furnaces, & vacuum ovens
- Vacuum pumps
- Water deionizers & purification systems

Sample Preparation & Manipulation

- Centrifuges: benchtop centrifuges, micro-centrifuges, ultracentrifuges
- Desiccators
- Fraction collectors
- Grinders
- Histology equipment
- Homogenizers
- Microplate washers

- Rotary evaporators
- Shakers & orbital shakers
- Vacufuges & vacuum concentrators



Equipment Donation Checklist:

- ✓ Equipment is in good working condition
- ✓ Equipment has not been custom-made or altered
- ✓ Equipment is safe to handle (decontaminated)

Ready to take the next step?

To donate your equipment or discuss ways we can partner, please contact:

Jennifer Raymond
Corporate Relations Manager

equipment@seedinglabs.org or 617.500.3014 x9

See our most urgently needed equipment at seedinglabs.org/urgent

About Seeding Labs

Seeding Labs is a Boston-based nonprofit with the goal of ensuring everyone has equal opportunity to make scientific discoveries that improve life and our planet. Our mission is to **empower every scientist to change the world.**

We don't just focus on health, food security, energy, the environment, or economic development—we **aim to transform them all.**

Through **Instrumental Access**, we put the tools of modern science in the hands of brilliant scientists worldwide. Instrumental Access enables the research and discovery, teaching and learning, and institutional capacity-building that are essential to **solving development challenges.**

As of May 2020, Seeding Labs has made **98 shipments** of donated laboratory equipment and supplies to **80 universities and institutions** in **36 countries.** Working with 170 corporate partners, these shipments have provided **\$35+ million** of tools and instruments that enhance the education of thousands of students and accelerate scientific research around the globe.