

SeedX GeNee™ Detect

Deliver exceptional results

The first and only seed phenotype analysis system for rapid, reliable and cost-efficient breeding

Description

GeNee™ Detect uses Seed-X's proprietary computer vision and AI-powered algorithms to identify genetic traits from the phenotypic appearance of seeds and grains.

For example, resistance to viruses, male fertility, fruit & grain color, size, quality traits etc.

GeNee™ Detect is non-destructive to seeds and replaces the need for time and resource consuming plant-level phenotyping or expensive genetic lab tests.



Select better



Shorten breeding time



Non-destructive



Multiple trait detection



Real-time results



Seed-by seed analysis



Increase breeding probability



Ensure seed uniformity



Cost effective

Highlights

- Reduce breeding time
- Increase the probability of achieving breeding targets
- Reduce research costs
- Results delivered in minutes
- Non-destructive to seeds

GeNee™ is a proven technology deployed by leading seed companies to deliver exceptional results

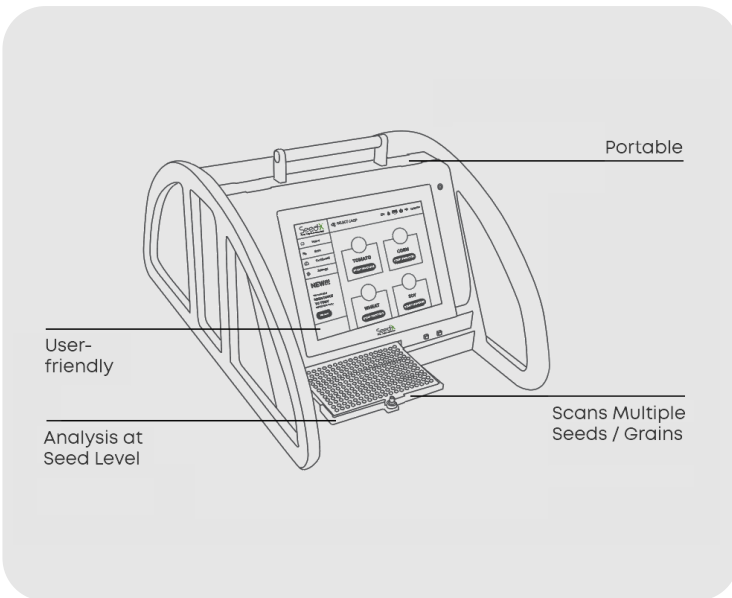




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Specifications



Special Seed imaging device

Suitable for:
vegetable seeds, row crops
seeds, grains

Replaceable tray by crop

Up to 250 seeds in one tray

Portable device

Dimensions:
74 cm X 37 cm X 46.5 cm
Weight: 16 kg



GeNee™ Detect Product
[Watch Movie](#)

About Us

Seed-X's AI vision technologies enable a smarter, more secure future for food.

Our first of a kind AI-powered seed-level phenotyping and analysis platform is a game-changer for seed and grain supply chains with setting a new industry standard for quality, purity and value. Seed-X's growing family of products include: GeNee™ Detect, GeNee™ Envision and GeNee™ Sorter.