



ZyGEM PDQeX 2400 with *phytoGEM*

Introducing the ZyGEM PDQeX 2400 Automated DNA Extraction Technology With *phytoGEM* Plant Kit

The PDQeX is a truly integrated microfluidic technology that revolutionizes DNA analysis for plant and agricultural applications.

Using non-solid phase DNA-extraction, the fully-automated ZyGEM PDQeX 2400 is a simple, closed-tube system that eliminates transfer steps and processes 24 samples simultaneously.



- Leaf to PCR-ready in 12 minutes
- Hands-off, fully automated workflow
- Low cost, high speed
- Compact size fits easily on the bench top (200 x 200 mm)
- Simplifies multichannel and robotic pipetting
- Single consumable eliminates transfer steps and reduces waste
- Flexible volumes ensure protocols for most sample types

Protects Sample Integrity - Improves Extraction Efficiency