

LemnaTec Product Matrix

LemnaTec offers imaging and image processing technologies for several applications that suit for low to high throughput in laboratory, greenhouse or outdoor environments. Technologies are adapted to

various sample types and can be combined with automation. All imaging systems are combined with dedicated image processing software, including user-programmable functions and machine learning.

My Sample is	My work environment is			
	Lab, manual, low throughput	Lab, (semi)automated, high throughput	Demand for cameras beyond RGB	Installation for greenhouse, growth room
Arabidopsis or similar size seedling	PhenoAlxpert	HyperAlxpert	HyperAlxpert	PhenoAlxpert HT
Potted upright growing plants	PhenoAlxpert Pro	PhenoAlxpert HTC ¹	PhenoAlxpert HTC ¹ , PhenoAlxpert Flex, PhenoAlxpert CF	PhenoAlxpert HT
Roots	PhenoAlxpert Pro Root	–	–	RootAlxpert HT
Bio-luminescent sample	PhenoAlxpert ES	–	–	–
Material in MTPs, Petri dishes	PhenoAlxpert	HyperAlxpert	HyperAlxpert	–
Detached plant parts	PhenoAlxpert	HyperAlxpert	HyperAlxpert	–
Insects, larvae	PhenoAlxpert	HyperAlxpert	HyperAlxpert	–
Seeds, Seedlings	SeedAlxpert	SeedAlxpert HTC	HyperAlxpert	SeedAlxpert HT
Plants in ground soil or on tables	–	–	–	Indoor: CanopyAlxpert Outdoor: FieldAlxpert
Duckweed	PhenoAlxpert	HyperAlxpert	HyperAlxpert	–
Collembola	PhenoAlxpert	–	–	–

¹ currently under technical revision



Do you have further questions or would you like to have a non-binding consultation?

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