

MIX-TRACTION

The QuEChERS-Shaker from LCTech

MIX-TRACTION Main Points:

LCTech's powerful shaker is perfectly suited for all kinds of mixing, extracting, dissolving and emulsifying.

- ✓ Powerful **vertical shaking**, replaces shaking by hand
- ✓ Touch screen for convenient operation
- ✓ Time and shaking speed settings
- ✓ Space and energy saving
- ✓ For use with QuEChERS, QuEChERSER, QuPPE and other mixing, extracting, dissolving and emulsifying applications



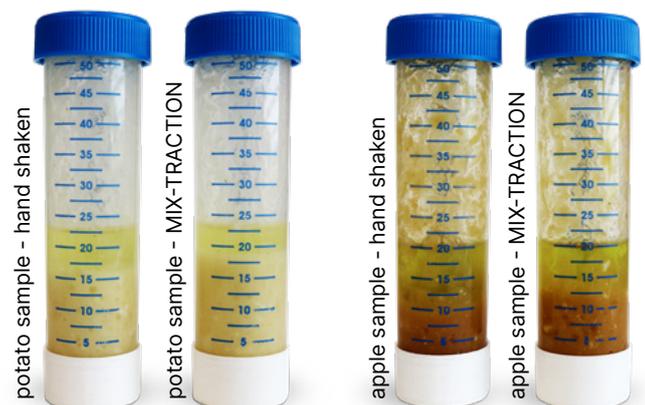
Description

Shaking by hand, e.g. in QuEChERS applications, is time- and labour consuming. The shaking can be replaced one-to-one with the MIX-TRACTION – QuEChERS Shaker. This gives you not only the same good extraction results, it ensures that all samples are shaken under identical conditions. It allows you to have more time for other important tasks in the lab.

The powerful motor allows gentle shaking to violent agitation with shaking speeds of up to 1200 rpm. Which is enough for all of your desired applications. The durable shaker impresses with its minimal vibrations and low noise level during operation.

Shaking time and speed are set conveniently and clearly via the touch screen. If needed, without any time limits. The operation of the shaker is extremely easy and convenient. Open the cover, pull the bracket back and insert the centrifugation tubes. Close the cover and use the touch display to set the desired parameters and start.

MIX-TRACTION results: equal or even better than hand-shaken-technique



Comparison of 1 min QuEChERS-shaking techniques

Technical Data

PRODUCT	MIX-TRACTION - QuEChERS Shaker
Performance characteristics	Vertical Shaker for powerful mixing, extracting, dissolving, and emulsifying samples
Applications	e.g. QuEChERS, QuEChERSER, QuPPE
Shaking amplitude	15 mm (mechanical stroke)
Shaking Speed	Up to 1200 rpm
Time settings	Timed or continuous operation
Max Load Capacity	up to 8 x 50 mL conical Centrifuge Tubes or up to 8 x 15 mL conical Centrifuge Tubes or in mixed mode
Electrical Power supply	100-240VAC, 50/60Hz, max 250 watts, 3 watts Stand-By / 0 watt OFF
Dimensions L x W x H	550 x 235 x 304 mm
Weight	18.7 kg (net)



Ordering Information

MIX-TRACTION - QuEChERS Shaker for 50 mL conical Centrifuge Tubes
P/N 19820

Adapter for 15 mL conical Centrifuge Tubes
P/N 20385

Also available for challenging extractions



X-TRACTION®

the Pressurized Fluid Extraction (PFE) System



No cross-contamination



Decisive safety functions



High reproducibility



Nearly no consumables:
Only **one glass fibre filter** per sample

Contact us for your individual offer