

Cannabis Oil/Water Nanoemulsions

Ultrasonic Emulsification Systems

#Q700CA includes:

- Sonicator System
- 1" Probe
- 0.5" Probe
- Sound Enclosure



Cannabis extracts (CBD, THC) must be properly emulsified in order to be infused into edibles, beverages, tinctures and creams. Sonication is a well-established emulsification technique that breaks down the oils into nanoparticles resulting in a stable emulsion with increased bioavailability.

Qsonica is a world leader in ultrasonics and has been in business for over 40 years. Our Sonicators include a 2-year warranty on both parts and labor.

Part #	Processing Volume	Tip Diameter	Amplitude
4205	1-5L	1" (25mm)	100µm
4776	50-400mL	0.5" (12mm)	100µm



#4205



#4776

Note: Processing volumes are application specific. There are many variables (viscosity, concentration, etc.) that can affect the min/max processing volumes and processing times. Stirring may be beneficial to viscous samples. Contact us for assistance.

Compressed air is needed to cool the system while using the #4205 probe during continuous processing applications and is not included.