

Ultrasonic Homogenizer Q125

The Q125 is a microprocessor based, programmable ultrasonic processor. Features include pulse mode and a digital display of both wattage and joules.

The unit is effective for standard cell disruption, DNA/RNA shearing, homogenization and many other applications. The Q125 is ideal for small samples and for customers that do not plan to scale up to larger volumes in the future. This model offers the same programming and display features as the Q500 unit.

Ultrasonic Homogenizer Q125 Features

- **Programmable operation**
Set time and amplitude for hands free operation
- **Pulse mode**
Prevent heat buildup in temperature sensitive samples
- **Digital amplitude / intensity control**
Output intensity can be set from 20-100%
- **Elapsed time indicator**
Displays duration of sonication
- **Display of wattage and joules**
Real-time energy monitoring
- **Overload protection**
Prevents damage to circuitry if a fault occurs
- **RoHS compliant**
Uses lead free components
- **Compact design**
Takes up less space than competitive units

Ultrasonic Homogenizer Q125 Parts

- Generator
- Converter
- 1/8" diameter probe
- Power cable
- Converter cable
- Wrench set

Ultrasonic Homogenizer Q125 Specifications

Power Rating	125 Watts
Frequency	20 kHz
Programmable Timer	10 Hours
Adjustable Pulse On/Off	1 Second to 1 Minute
Dimensions	8" W x 13.75" L x 5.75" H
Voltage	110V, 50/60Hz



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