



APPLICATION BULLETIN #38

SURVEYING INSTRUMENTS

Grease, oil, dust, dirt, oxides, lint and other contaminants must be removed from all parts of surveying instruments if they are to remain accurate and functional. Soaking overnight and hand scrubbing is time consuming and causes a great deal of wear, shortening the life of these instruments.

Ultrasonic cleaning is fast, nonabrasive, economical and offers the most thorough cleaning possible. An L&R Ultrasonic Cleaning System will provide better operating parts and add years to the useful life of the surveyors' tools.

Simply-

1. Place disassembled parts into stainless steel Basket and insert into Ultrasonic Cleaner filled 2/3 with #222 Non-Ammoniated Ultrasonic Instrument Cleaning Solution.
2. Cavitate 5 minutes. Drain Basket.
3. Place Basket of components into Auxiliary Pan and insert into Ultrasonic Cleaner. Cover with Instrument Rinsing Solution.
4. Cavitate 5 minutes. Remove Basket, drain and allow to air dry.

EQUIPMENT NEEDED:

Machines & Accessories*: Q360 or other Ultrasonic Cleaning System with Timer, two Auxiliary Pans, two Baskets or Q650 Ultrasonic Cleaning System with Timer.

Solutions: #222 Non-Ammoniated Ultrasonic Instrument Cleaning Solution (PC191); Instrument Rinsing Solution (PC194).

*Recommended Ultrasonic Cleaning System varies as to internal tank dimensions and volume of required cleaning.



because clean matters

L&R Manufacturing Company
577 Elm Street, PO Box 607
Kearny, NJ 07032-0607 USA
Tel: 201.991.5330 Fax: 201.991.5870
www.LRultrasonics.com info@LRultrasonics.com