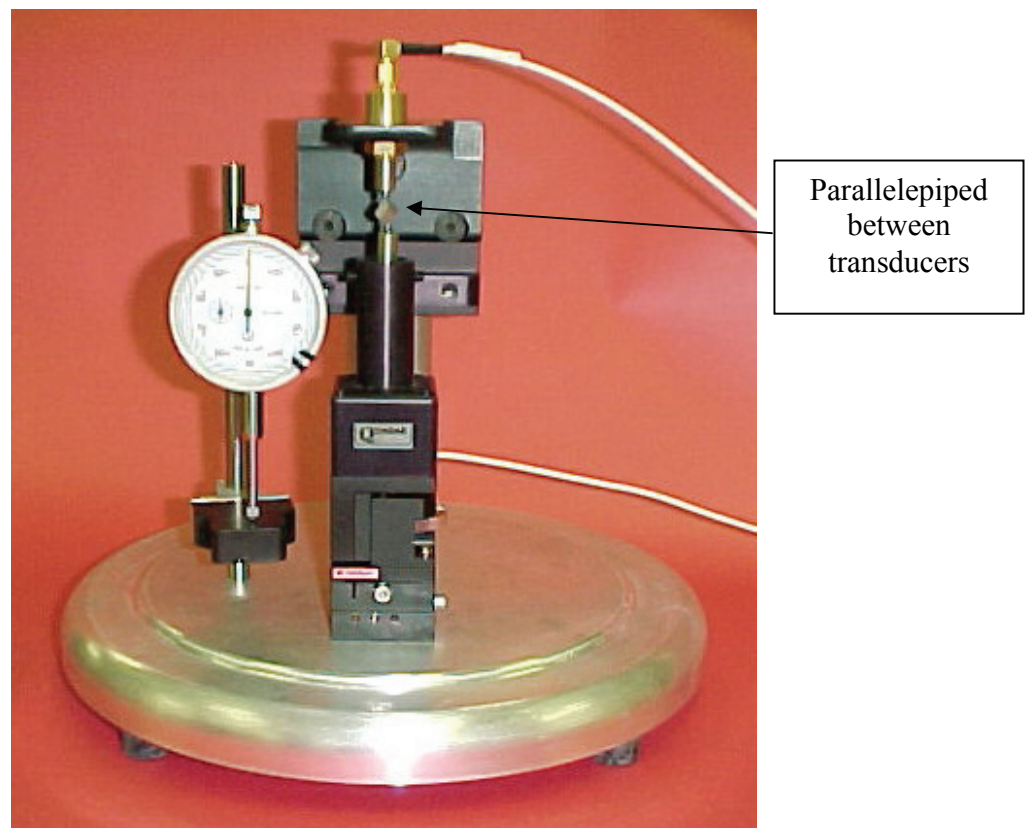


## Specifications for the RU Spec Room Temperature Sample Holder

### Precision Parallelepiped Sample Holder

- Two, flat tipped piezoelectric transducers (one driver and one receiver) with a temperature range of 0°C to 95°C and frequency range from 1 kHz to 8 MHz.
- The transducers are mounted to provide precision optical quality, x-y-z geometry adjustment for optimizing individual resonant amplitude and minimizing deformation of parallelepiped sample.
- Designed to hold parallelepipeds with dimensions ranging from a few millimeters (maximum side length) to 3 centimeters (accuracy degradation possible with larger sizes).
- A clear, environmental cover is provided to protect from external noise during measurements and dust when not in use.



RU Spec Room Temperature Sample Holder with parallelepiped mounted between transducers  
(Environmental cover not shown)