

7.8:- What are the advantage of electro-mechanical transducers. These days electrical techniques of measurement are being increasingly applied to the measurement in many fields other than in electrical engineering

advantage:-

- ①:- less power consumption and less loading on the system to be measured.
- ②:- Friction and mass inertia effect minus.
- ③:- More compact instrumentation.
- ④:- Possibility of non contact measurement
- ⑤:- Good frequency and transient response.
- ⑥:- Possibility of mathematical processing of signal like summation integration etc.