

Sample Results

Part A-Estimation of Physical quantity

Quantity	Reference value	Estimated	% error
time	30s / 60s	/	/

Part B- (More Precise measurement techniques)

Wood Block

$$mass_{wood} \pm \delta mass_{wood}$$

$$mass_{wood} \pm \delta_{\%} mass_{wood}$$

$$Volume_{wood} \pm \delta Volume_{wood}$$

$$Volume_{wood} \pm \delta_{\%} Volume_{wood}$$

$$\rho_{wood} \pm \delta \rho_{wood}$$

$$\rho_{wood} \pm \delta_{\%} \rho_{wood}$$

Metal Object

$$mass_{metal} \pm \delta mass_{metal}$$

$$mass_{metal} \pm \delta_{\%} mass_{metal}$$

$$Volume_{metal} \pm \delta Volume_{metal}$$

$$Volume_{metal} \pm \delta_{\%} Volume_{metal}$$

$$\rho_{metal} \pm \delta \rho_{metal}$$

$$\rho_{metal} \pm \delta_{\%} \rho_{metal}$$

Pi from plot

%error

Helpful Hints

All values above should have units in the appropriate place(s).