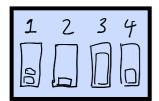
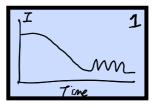


VI pages.



'Idle' / Dashboard shows status of all 4 batteries



Current graph shows current history of one battery

Settings	
Option 1	
Calibration	
Reset	
Stotus	

Settings/Configuration Merm

Status LED:

Red

$$\tan \theta = \frac{1}{2}$$

$$\tan 2\theta = \frac{1}{1 - \frac{1}{4}} = \frac{1}{\frac{3}{4}} = \frac{4}{3}$$

$$\sin 2\theta = 2\cos\theta \sin\theta$$

Sin A+ sin 2A
IDs. ADH Trig 11.

$$2\cos^2\theta - \cos 2\theta = 1$$
 RHS = $\sin^2\theta + \cos^2\theta$

$$LHS = 2\cos^2\theta - 1 + 2\sin^2\theta \qquad \cos 2\theta = 1 - 2\sin^2\theta$$
$$= 9 - 1 \qquad \sin^2\theta$$

$$=2-1$$
 $\sin^2\theta$

Kirematics with 1-lewitt.

V

$$\int_{14t}^{2} - 5t^{2} dt = 7t^{2} - \frac{5}{3}t^{3} + C \qquad 0 \le t \le 2.$$

$$\text{disp } t = 2 : \frac{44}{3} \text{ metres}$$

$$\approx 14.7$$

 $13t^2 + 20 - \frac{61t}{3} - 26t - 10t$

$$\int_{0}^{6} 6.3 + 2.1t + \int_{6}^{10} 29.7 - 1.8t = \frac{684}{5}$$
 meters 136.8

$$t=16.5$$
 max disp = 175 metres