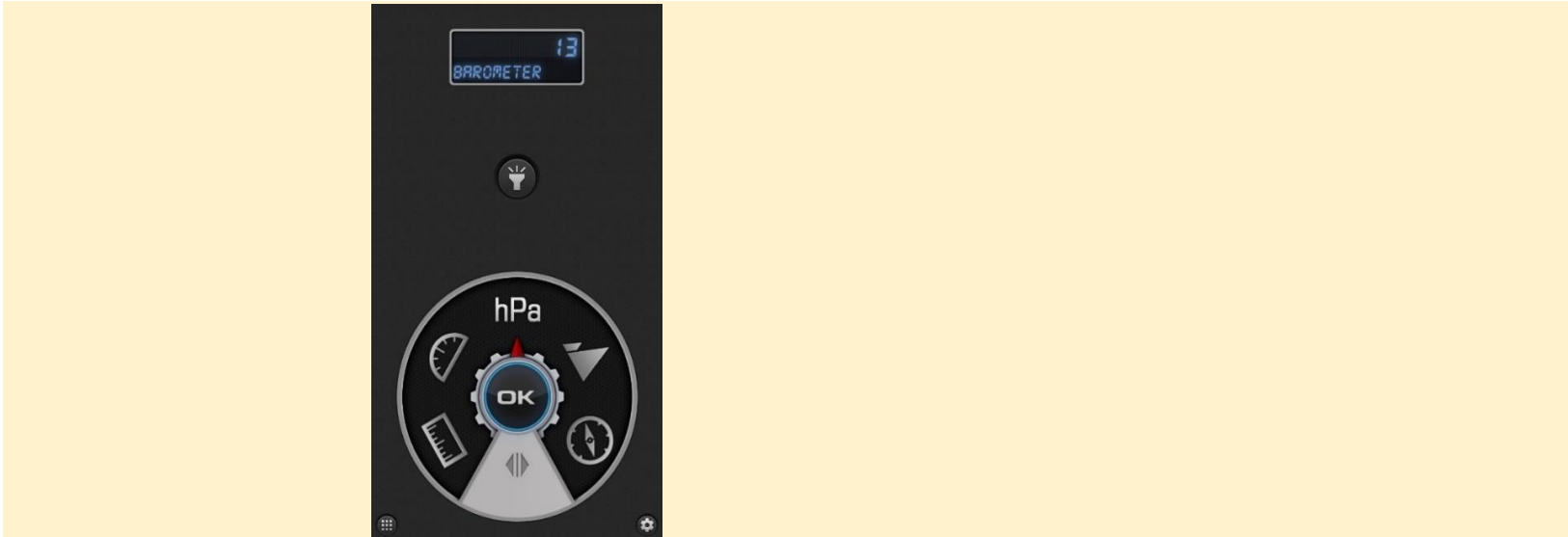


## PHYSICS APP evaluation:

1. Source (link to website or Appstore download):

[https://play.google.com/store/apps/details?id=com.skypaw.multi\\_measures](https://play.google.com/store/apps/details?id=com.skypaw.multi_measures)

2. Screenshot (eg):



3. Name and short description:

Toolbox Multi Measures is very useful for measuring various things like testing room temperature and sea level. Compared to how many features this app has, it is surprisingly easy to use. Some of the sensors may not be supported on your phone though. It costs nothing and has ads.

4. Evaluation criteria:

Points:

✓ IOS and Android: (1/2)	2	( 1 / 2 )
✓ Price or free: (0/1/2)	2	( 0 / 1 / 2 )
✓ Measurement & sensors used: (0/1/2/3/4/5) sensors used (altitude, air pressure, moisture, magnetic field, temperature, motion, gyroscope, luminosity, GPS)	5	(0/1/2/3/4/5)
✓ Visual design and functionality: personal rating How easy is the APP to use? (1/.../5)	4	(1/2/3/4/5)
✓ App in multiple languages: Does the APP meet our criteria for intercultural usage – is it available in English and multiple languages? ( 1/2)	1	( 1 / 2 )
✓ Relevance for lesson & topic: personal rating How relevant is the APP to the target audience – lessons/lections/short usage in our classrooms? (1/.../5)	4	(1/2/3/4/5)

5. Summary average calculated (weighted):

5,1

(6 subcriteria with 100% = 6.0 as best possible rating)

### Further sources for APP evaluation:

<https://www.edugroup.at/innovation/tablets-mobiles/apps/wissenswertes/detail/wie-kann-ich-eine-app-evaluieren.html>

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5748471/>

<https://www.gcu.ac.uk/library/smile/evaluation/evaluatingapps/>