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# Operating instructions KERN App Variable - Free Variable Function

## KERN SET-07

Version 1.0  
2020-06  
GB



The current version of these instructions can also be found online under:  
<https://www.kern-sohn.com/shop/de/DOWNLOADS/>  
Under the section Operating instructions

SET-07-BA-e-2010\_variable



# KERN App Variable

Version 1.0 2020-06

## Operating instructions

### SET-07

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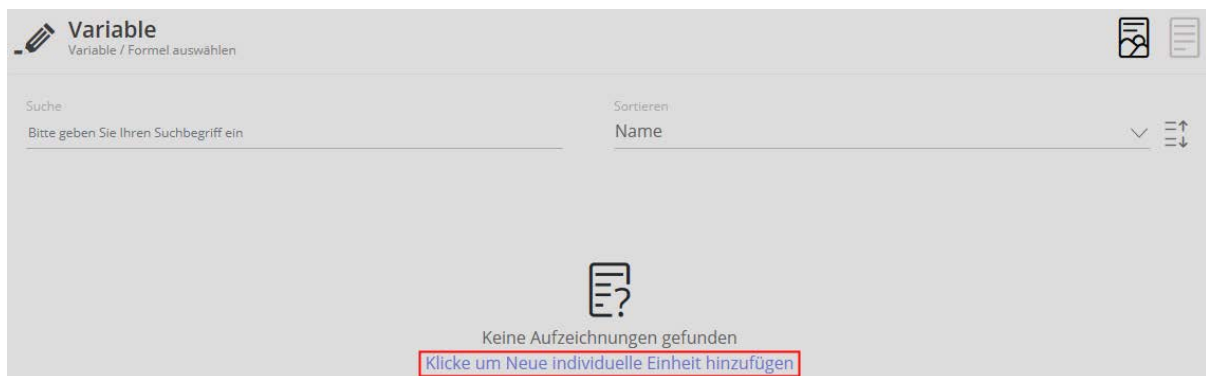
# 1 Weighing function Variable – Free-Variable function

**i** The Free-Variable function offers the possibility to determine other physical properties which are in a linear conjunction with the weight. Using this function, you can e.g. determine the length of a cable. In the KERN EasyTouch program this variable is designated as „individual unit“.

## 1.1 Add new individual unit



In the menu FUNCTIONS click the button „Add new individual unit“: The start screen appears. Click the blue text „Click to add a New individual unit“:



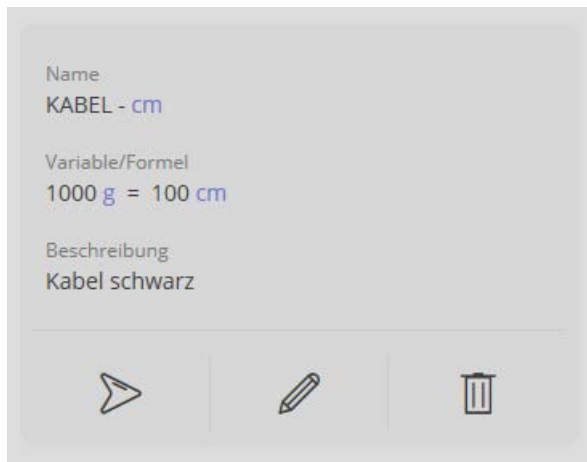
The screen for entering the data of the new unit appears. Enter the name of the new unit, may be adding a short description. Then enter the unit, which has to correspond either to 1 g or to 1 kg:

Here is an example: 1 kg = 100 cm

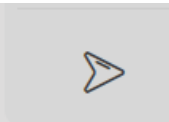




In the line below the cable length is displayed yet according to 1000 g.

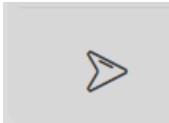
After that click the blue button CREATE:  
The new unit is now created and will be displayed:

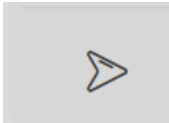


Clicking on:

	you can start the balance with the new unit
	you can edit the data of the new unit
	the new unit is deleted

## 1.2 Weighing with a new unit

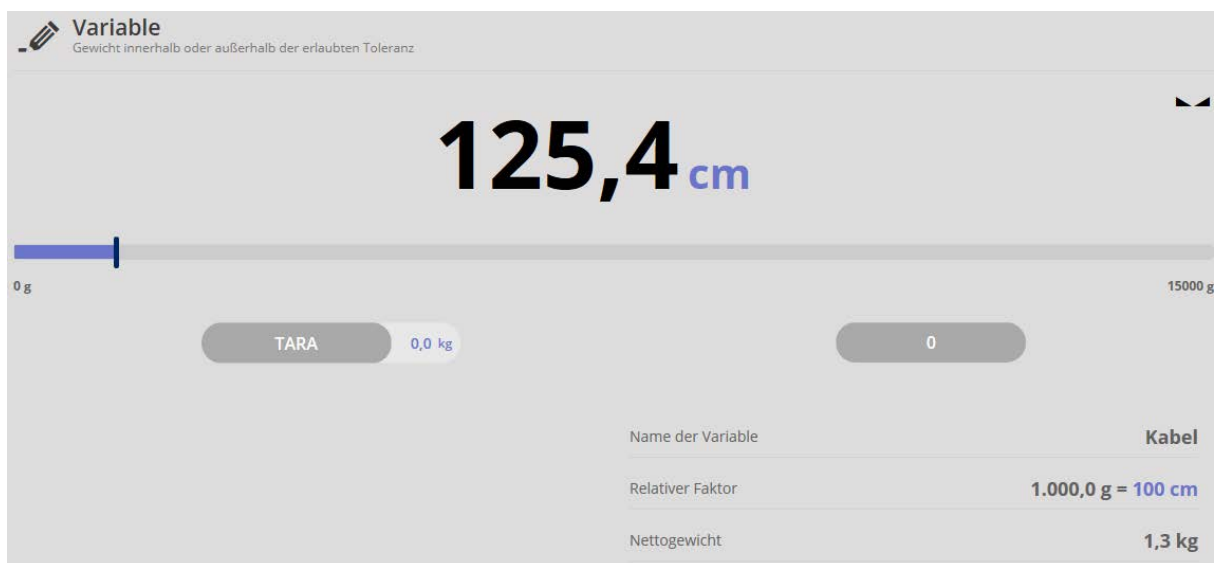


Click : The weighing mode will appear. The display appears, with the previously defined unit:

Here is an example: cm

Place the weighing good (in this case, whose length shall be measured) and read the result:

The weighed good is shown in the new unit, in this case the length of 125.4 cm.



### 1.3 Save the result data



Using this button you reach to the result screen where the weighing result can be provided with an ID and a name and after that stored and printed out:

**Variable - ergebnis**  
Ergebnisdaten speichern

Objekt-Identifikation KabelQW34	Objektname Kabel schwarz
Dynamisch Objekt-Identifikation QW34-1	Dynamisch Objektname Kabel schwarz

Gemessener Wert 125,4 cm	Tarawert 0,0 kg
Nettoergebnis 1,3 kg	Referenzgewicht 1.000,0 g
Umrechnungseinheit 100 cm	Bruttogewicht 1,3 kg

Verwendetes Gerät: PCB 100-3	Ergebnis generiert durch Max Maler auf 2020-06-17   10:31:17
Seriennummer WF2054687	Fa. Kern und Sohn GmbH Zegelei 1, 72336, null, null
Interner Code ID36455	Telefon:
Letzte Justierung 2020-03-10	E-mail:
Temperatur 21 C	Webseiten:

Wählen für Objekt als Stammdatum      Wählen für Print the result data