

# PARIFIX

CASTELL No. 20/68  
DBGM 1711733



### Instructions

The PARIFIX is a new Calculator for conversions of American, English and metric weights and measuring units. The corresponding values can be read off a tabulation.  
Its application is simple and in no way complicated.  
Along both edges of the front the PARIFIX Calculator runs the cm-scale and the inch-

scale, as on all ordinary scales.  
On the left side, after the cm-scale, come the following 3 scales: ft, m, yds  
All three graduations are related to one another.

Example: Place the cursor line on 31.50 m. The equivalent value is then 34.45 yd or 103.5 ft. It shows that 31.50 m are equal to 34.45 yd or 103.5 ft.

With the above example we have shown how the PARIFIX works and we have explained the relations between the scales.  
On the reverse side the range of scales is continued. The method of application is the same as outlined in connection with the graduations on the upper face. Beginning from the left are the  $\text{\pounds}$  and sh/d scales.

Examples: Place the cursor line on 0.321 on the  $\text{\pounds}$ -scale and you will find sh 6/5 on the sh/d scale or set the cursor on sh 7/8 and you will find  $\text{\pounds}$  0.383.

The subdivisions of the  $\text{\pounds}$  scale give also the values for cbm. The corresponding graduation to the cbm partition is the cu.ft. scale, the third from left.

Examples: 0.91 cbm are equal to 32.12 cu.ft. or vice versa 17.30 cu.ft. are 0.49 cbm.

Further scales on the reverse side of the PARIFIX are: kg lbs - Imp.gall. USgall. ltr.  
On the right edge are frequently used fractions (for Screws, Gauges). The equivalent decimal values can be read off on the left cbm scale.  
Example:  $\frac{1}{16} = 0.187$       $\frac{1}{16} = 0.437$

The scales ft yd km lbs are subdivided in intervals of 10 (10, 20, 30 etc.).

There are some advantages in obtaining exact results which will soon be noticed:

The decimal point can be moved, so that either 21 kos = 46.3 lbs or 210 kos = 463 lbs can be read off.

For better determination of the lb value of 8.6 kos, the cursor is placed on 86 kos. and the result of 18.96 is to be corrected by changing the decimal point.

Let the PARIFIX become a valuable calculating aid in your daily work.