## KIBBITZER 29 Making Measurements

The following revision is taken from a dissertation by a Farsi-speaking student of Nuclear Physics:

Original	Revision
The detector was placed in the 6th row and measurements were done from x=1 to x=7.	The detector was placed in the 6th row and measurements were made from x=1 to x=7.

A rapid trawl showed that the commonest collocate for **measurements** with this meaning was **make**. A subsequent more detailed investigation of texts from *New Scientist*, *Nature* and the OUP Academic Texts Corpus produced the following figures:

make	31
take	6
perform	3
obtain	2
carry out	1
do	1
record	1

It was interesting to note that the verb **do** did turn up in the more detailed data, but its relative infrequency compared with **make** seems to justify the revision.

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1 search organisation. In 1967, temperature measurements across the Pacific were made at latit
 2 external apparatus being used to make the measurements. And because we always attribute a de
 3 ment of an ozone layer on Earth" Similar measurements are being made during the present sou
 4 duty for the same amount of time whenever measurements are made. (It is known that performan
 5 southern hemispheres. Seckmeyer made his measurements at Neuherberg and at Wank Mountain, a
   that predominates in blood. She made her measurements at the end of the season and speculat
 7 re artefacts of the way human beings make measurements? By doing away with fundamental const
 8 amples from the vessel or to make in situ measurements. Despite these problems, the possible
 9 that is, by a factor of 7. Very few field measurements have been made, including only one pu
10 also the possibility of making many more measurements in such a laboratory than in experime
11 rofile is similar to previous nitric acid measurements made in the Arctic winter. Above 23 k
12 mer explanation is not supported by ozone measurements made onboard B89-2, which do not show
13 possibility is not supported by the ozone measurements made on B89-2. The second possibility
14 rom a single station, they are typical of measurements <mark>made</mark> since 1974 at several sites. Bec
15 t Newton's law of gravity rely on gravity measurements made along a vertical path: in a 1,00
16 m is provided by balloon-and rocket-borne measurements made near Kiruna, northern Sweden, in 17 t Newton's law of gravity rely on gravity measurements made along a vertical path: in a 1,00
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18 ese Figure 4). In August 1991 we analysed measurements made during the 1990 dives at TAG. We
19 1958, and has been directly monitored by measurements made from the top of Mauna Loa, in Ha
20 ment veneer of new ocean floor. The first measurements, made in the late 1940s and early 195
21 ure of the University of Hawaii have made measurements of red supergiant stars in a small bu
22 to prepare reagents to make simultaneous measurements of agonist and antagonist levels in d
23 this experimentally, we made quantitative measurements of the photoemission from 50 individu
24 riments on board Ulysses that made direct measurements of charged particles and radiation.
25 etween Pluto and Earth. They made precise measurements of the overall brightness of Pluto. K
26 osed that a tethered satellite could make measurements of the Earth's upper atmosphere. Col
27 f their construction and the experimental measurements that can be made. Ours is now describ
28 few days to a year or more, still making measurements. Then an electronic signal from the m
29 y detector with which most of the neutron measurements were made is an oil-moderated assembl
30 and a condensation-nuclei detector. ACIMS measurements were made during ascent and parachute
31 n of olivine, and of pure perovskite. The measurements were made in an externally heated dia
32 ructure. By drilling, geologists can take measurements and sample rocks and gases at various
33 he data into a map. At Lanchester we took measurements at half-metre intervals - small enoug
34 ntes aircraft belonging to INPE will take measurements during 10 flights over central Brazil
35 solidly built - which is why taking body measurements is also important. We need to know ho
36 ay be explained by two factors: (1) their measurements were taken too long after the applica
37 arance you admire) to take his or her own measurements. You can then compare your friend's
38 h enflurane and sevoflurane by performing measurements at two temperatures (300 K and 422 K)
39 er of being irradiated by neutrons. These measurements must be performed immediately, says P
40 n 30 January 1989 at Esrange. Here, ACIMS measurements were performed during parachute desce
41 row component to the 1,083- nm He I line. Measurements were obtained on six occasions betwee
42 very different rates (Table 16.5). Since measurements have been obtained from only a few si
43 ed in Fig. 2. Both twilight and nighttime measurements have been carried out. Modelling stud
44 ing - we would have to do some scientific measurements." Another tricky area is that of def 45 cision with which the times of events and measurements of duration were recorded. John Nef,
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22nd December 1997 Back to Kibbitzers Consultant: Tim Johns