Difference between “test” and “measurement”:

1. Area 151: Electrical and magnetic devices  
   **[151-16-13] test**   
   Technical operation that consists of the determination of one or more characteristics of a given product, process or service according to a specified procedure  
   Note – A test is carried out to measure or classify a characteristic or a property of an item by applying to the item a set of environmental and operating conditions and/or requirements.  
   [SOURCE: ISO/IEC Guide 2 (13.1)]
2. IEC 62150-1 Ed.1, Fibre optic active components and devices – Test and measurement procedures - General and guidance  
   **3.1 test**  
   complete series of steps designed to subject specimens to an environmental condition, or measurement procedure, or series of conditions and normally consisting of the following (  
   not exclusively limited to environmental conditions):  
   a)    pre-conditioning (where required);  
   b)    initial examination and measurements (where required);  
   c)    conditioning(where required);  
   d)    recovery(where required);  
   e)    final examination and measurement,  
   f)    (Intermediate measurements may be required during conditioning and recovery.)

**3.7 measurement procedure**  
performance of a measurement under specified conditions either as a standalone procedure or as a part of a test procedure

1. Area 311: Electrical and electronic measurements – General terms relating to measurements  
   **[311-02-01] direct (method of) measurement**  
   method of measurement in which the value of a measured is obtained directly, without the necessity for supplementary calculations based on a functional relationship between the measurand and other quantities actually measured  
   Note 1 – The value of the measurand is considered to be obtained directly even when the scale of a measuring instrument has values which are linked to corresponding values of the measurand by means of a table or a graph.  
   Note 2 – The method of measurement remains direct even if it is necessary to make supplementary measurements to determine the values of influence quantities in order to make corrections.