humimeter FS4.1 sewage sludge moisture meter

A novel moisture meter to determine the moisture content of part dried and full dried sewage sludge-granulate.

Your benefits

■ Very accurate measurement by temperature- and bulk density compensated measurement process
■ Easy to use
■ Measurement within seconds
■ Very robust and resistant construction
■ Measuring chamber out of never rust material ideal for a professional use

humimeter FS4.1 with datalog

■ Online function for data transfer to PC
■ Integrated memory with printer connection
■ Menus are in German, English, Italian and French
■ A new revolutionary powerful portable measuring instrument series for measuring using innovative sensor technology.

www.humimeter.com
For an effective handling in a sewage sludge drying system it is necessary to know about the drying progress and the moisture concentration of the drying batch. First of all during the mean drying time (April till October), there is a serious problem with too much drying of the sewage sludge-granulate. The effect of it, is a big problem with dust loading in the drying area and very high power costs. To prevent these problems you have to do periodical measurements, which are often connected with a high effort and expenditure of time.

With humimeter FS4.1 sewage sludge moisture meter you get the measurement within seconds. Switch on the measuring instrument, fill it with sewage sludge and read off the moisture content from the LCD.

So it is possible to determine 10 to 20 measured values in a few minutes and get an exact drying profile of your drying batch.

You are able to save energy costs and working time!!

Due to its longstanding experience in this field and constant research, Messtechnik Schaller GmbH has attained the highest quality in the development and production of air humidity and material moisture meters for professional applications. Our main areas are: climate, environment, foods, bioenergy, buildings, paper, board and various other materials.

More than 40.000 customer-specific solutions have been designed and produced for industry and university institutions.

Our technicians provide reliable support and are available to answer your questions and solve your technical problems.