The hardness tester is equipped with two interchangeable compression springs. The 2.5 mm spring with pertaining upper scale comprises the pressure range from 0 to 25 kg, the 3.5 mm spring with the lower scale ranges from 0 to abt. 100 kg.

By determining hardness, it is possible to compare different mixtures and batches, and an immediate quality control without time-consuming laboratory tests is obtained.

The hardness tester can test any kind of pellet up to a maximum size of 22 mm.
Set the indicator on the 0-mark of the scale. When doing so press the piston slightly backwards.

Introduce the pellet between the anvil and the piston top and tighten the fixing screw until the built-in ratchet turns over.

Tighten the pressure screw until the pellet bursts.

The indicator will show the pressure applied in kg. Please make sure the correct scale is read.

After use the pressure spring must be released by turning the pressure screw backwards.

All parts must always be cleaned and greased so as to allow for easy turning and consequent exact indication.

AMANDUS KAHL GmbH & Co. KG
Dieselstraße 5
D-21465 Reinbek / Hamburg
Telephone +49 (0) 40 7 27 71-0
Telefax +49 (0) 40 7 27 71-100
info@amandus-kahl-group.de
www.akahl.de