

HX7 Multifunctional Scale

Wide range of functions and unlimited possibilities of application in processes of mass measurement in industrial environment



HX7.1,5.F1



HX7.15.C2

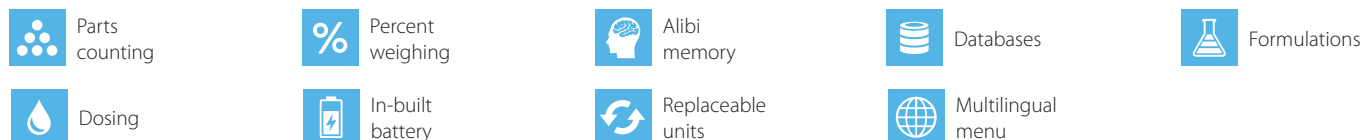


Bar graph is a graphic visualisation of current mass



Easy access to communication interfaces

Functions



Features

Precise weighing results in industrial conditions

Advanced HX7 multifunctional scale enables fast and precise mass measurements in challenging industrial conditions.

Reliability and safety

Robust stainless steel construction and high ingress protection allow to operate the scale in moist environment and at direct contact with water.

Versatility of use

HX7 scale can be applied in various industry areas, apart from standard weighing processes it allows to carry out parts counting, dosing, formulations.

Compatibility with PUE HX7 indicator

The scale can be operated via advanced PUE HX5.EX terminal with a hermetic stainless steel housing. The terminal features 7" colour graphic LCD and a membrane keyboard.

Communication Interfaces

The terminal is equipped with RS 322, RS 485, USB, Ethernet, digital inputs/ outputs and analog output. This enables cooperation with external devices: barcode scanners, printers, external displays, control buttons, light signalling towers, other controlling/signalling devices, systems for automatic process control and superior IT systems. It is possible due to the implemented complex character-based communication protocol.

Diodes

Diode bar graph YESes top part of the operation panel, it consists of 9 red and green diode fields. Bar graph is a graphic visualisation informing on current net weight of a product in comparison with the scale range. The terminal features 3 working modes: 'linear', 'weighing thresholds signalling' and 'checkweighing'. The bar graph significantly increases the comfort of terminal operation during piecework in food industry when fast and unambiguous presentation of product mass deviation in comparison with the declared min and max values is crucial.

Multifunctional Software

Terminal software allows carrying out processes such as weighing, parts counting, dosing, and percent weighing.

Terminal's system of information is based on databases (such as: users, products, weighings, packaging, formulations, customers) and ALIBI memory which guarantees stored data safety. When creating the software a great emphasis was placed on its functionality and ergonomics. This resulted in increased comfort of terminal operation.

