GL-LT 50

Intelligent steel weight deviation scale gauge

PRODUCT APPLICATION

I. Equipment Functions

The intelligent steel weight deviation scale gauge is a special instrument for measuring and marking the weight deviation of steel materials for building. It integrates weight deviation and orientation function in one. It can complete the weighing and pitch of to improve the efficiency of the test.

II. Applicable criteria

GB/T 1499.2-2018 Steel for Reinforced Concrete - Part 2: Hot rolled ribs

GB/T 228.1-2021 Tensile testing of metal materials - Part 1:

Methods of room temperature testing

GB/T 1499.1-2017 Steel for Reinforced Concrete - Part 1:

Hot-rolled Round Reinforcements

GB/T 21839-2019 "Method of Test for Steel for Prestressed Concrete"

Product Specifications

SPECIFICATIONS	GL-LT 50
Maximum number of specimens	5
Diameter range	Φ6–50 mm
Called weight	0.5–80 kg
Weighing resolution	1g
Length range	500–580 mm
Length measurement accuracy	≤±0.5 mm
Laser marking range	300 mm
Optional pitch	5 mm / 10 mm (customizable)
Magnetization measurement accuracy	≤±0.01 mm
Power (laser)	50 W
Safety methods	Safe light screen
Industrial computer	13.3″ capacitive touch screen
Total power	600 W
Voltage	220 V
Dimensions	1024×680×1560 mm
Weight	Approx. 350 kg