

VOLTZ VZ-CS-20T Digital Crane Scale

Technical Data Sheet

I. General Specifications

Product Name: VZ-CS-20T Digital Crane Scale

Generic Name: Industrial Heavy Duty Hanging Scale / Digital Crane Hook

Brand: VOLTZ

Housing Construction: Alluminium Spray Molding (Sturdy Cast Aluminum)

Suitable Applications: Construction, Factories, Manufacturing, Farms, and Heavy Industrial Lifting.

Product Dimensions: 97 x 26 x 13 cm

Product Weight: 60 kg

II. Measurement & Performance

Maximum Capacity: 20 Ton (20,000 kg / 44,000 lbs)

Division / Readability (\mathbf{d}): 5 kg

Minimum Weighing: 200 kg (440 lb)

Accuracy Level: Complies with International Third Level Scale Standards (GT/T11883-2002)

Safe Overload: 150% F.S. (Full Scale)

Destruction Overload: 300% F.S. (Full Scale)

Overload Coefficient: 5D

Stable Time: ≤ 5.0 Seconds (S)

III. Electrical & Control System

Battery Type: 7.4V / 4.5A Lithium Battery

Operating Time (per charge): Approximately 60 Hours

Charger Specifications: 8.4V / 1A

Display: 1.2 Inch Red & Green Dual LED Display

Remote Control Type: Infrared

Remote Control Distance: 10 – 15 meters

IV. Key Features

Peak Hold Function: Automatically captures and locks the maximum registered weight during material testing (e.g., chains/ropes).

Remote Control Operation: Allows users to control key functions from a distance of 10-15 meters for elevated or safe weighing procedures.

High Visibility Display: Bright LED screen ensures clear readability from wide angles, regardless of ambient lighting conditions (day or night).