

HNU / Voland HCE Balance Analytical Scale

BISHOP
INTERNATIONAL
(330) 836-6947



Year: 10-28-91
Serviced and Calibrated: 2008 / With Certificate of Compliance
Weight: 800 lbs
Dimensions: 66W x 28D x 57H
Condition: Used / Rebuilt / Very Good
Service and Calibration web links: www.raymortool.com
S/N: 183029
Supplied to US Govt under NSN number: 6670-01-225-9566


Model: V-HCE-50
Capacity: 50 kg
Standard Sensitivity: 5 mg
Chain Range: 1 g
Pan WxD: 18 x14 455 x 355mm
Hanger Height: 26"
Power Requirement: 115 VAC 60 HZ

RAYMOR TOOL CO., INC. PRECISION MACHINE WORKS

CERTIFICATE OF COMPLIANCE

This document is to certify that the Hnu-Voland balance listed below is in compliance with all original published specifications, and has met or exceeded all testing standards

Date: 1/183/12/08
Model: HCE-50
Manufacturer: Hnu Systems
Serial #: 183029
Capacity: 50 kg
Sensitivity: 5.0 mg
Chainweight Range: 1 gram
Chainweight Delineation: 1 increment =1mg
Readout Delineation: 1 digit = 5mg
Allowable Standard Deviation: 12.5 mg
Standard Deviation as Tested: 2.71 mg


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HNU-Voland HCE Balances are high precision mass comparators used for establishing official gas standards, calibrating standard weights, measuring density, and blending gases.

- Symmetrical Equal Arm Design: Minimizes environmental effects.
- Magnetic Damper Control: Brings weigh beam into equilibrium after a minimum number of oscillations.
- Dial Operated Weigh Chain: Eliminates need for loose weights below 1 gram
- Micro Wedge Knife Adjustment System: Assures load knives remain parallel.
- Electronic Null Detector: Increases readability, decreases oscillation.

The HCE Balances are designed to control environmental influences on weighing and to provide accurate, stable, repeatable readings. The equal arm system nullifies the effects of air buoyancy caused by variations in barometric pressure, humidity, and temperature. A superior weigh beam eliminates thermal gradients along length of beam. A rigid heavy frame minimizes the effects of vibration.

List Price: \$30,253.16

Bishop International Price: \$12,128.00

**CALL NOW to order or
for more information
(330) 836-6947**