

Field Inspection Manual	Part: 2-IPO	Section: 3	Page: 1 of 2
Non Automatic Weighing Devices	Issued: 2008-01-01	Revision Number: 2	

TYPE 3.10 EQUAL ARM SCALES

APPLICATION

Equal arm pan-over-beam and beam-over-pan scales used to weigh commodities in trade including precious metals.

EQUIPMENT

Inspector's weight kit.

NOTE: Inspection of precious metal scale (Class II or Class I) requires the use of special accuracy test weights.

USE

Device is approved for trade use NoA, Act Section 8
 Device is suitable for the actual use STP-1
 Device has been initially inspected (if applicable) and bears the initial verification marks R.29
 Total capacity of weights does not exceed the scale capacity

VISUAL EXAMINATION - INSTALLATION AND LOCATION STP-7

Device is installed in accordance with restrictions and conditions listed in the notice of approval and in accordance with manufacturer's instructions
 Device is adequately supported
 Device indicating and load receiving elements are positioned for customer's view (if applicable)
 Clearance around load receptor
 Device is properly leveled
 Device is adequately protected

VISUAL EXAMINATION - MARKING STP-3

Device is marked with the required information
 Marking is located as required
 Marking is permanent (if applicable)
 Marking plate is permanently attached to the device

VISUAL EXAMINATION - INDICATING ELEMENT STP-5

Weight values are adequately defined
 Scale marks and pointers are in proper condition
 Material for adjusting zero is enclosed and secured
 Balancing ball is in good condition and secured in place

Field Inspection Manual	Part: 2-IPO	Section: 3	Page: 2 of 2
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PERFORMANCE

Load Discrimination Test (No Load) STP-14
Increasing Test STP-13
Eccentricity Test (not required on beam-over-pan scales) STP-15
Load Discrimination (Max) STP-14
Decreasing and Return-to-Zero Test STP-13
Repeatability Test STP-16

TRADE WEIGHTS

Calibration of Counterpoise & Other Trade Weights STP-29

REVISION

- Rev 2.
- add STP-29 reference for Trade Weights
- remove trade weight examination & calibration procedures from IPO
- Rev. 1
- Reference to Appendix C for appropriate standards