

E-Learning Modules

Presented by:

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Intended use

- One source of technical information for all parties
 - Regulators and Industry
- Training tool for Regulators (technical officers)
- Screening tool
- Ongoing educational resource
- One part of the learning process



How do they work

- Provide an explanation and demonstrate procedures for testing a NAWI:
 - Step by step written test procedure
 - Animation that shows the procedure being performed
 - Quick quiz
 - Assessment
 - Open reference resource



Sample written test procedure Accuracy of the Zero setting device

- 1 Exercise the instrument (if this is the first test being performed).
- 2 Zero the instrument by pushing the **zero-setting** button.
- 3 Place a load of at least the minimum capacity but ≤4% of maximum capacity on the instrument.
- 4 Apply delta loads of 1/10th e until the indication changes up.
- 5 Remove the last delta load.
 - > Steps 3-5 take the instrument to the changeover point.
- 6 Push the zero-setting button.
 - > This will set the zero to ±0.25e of the centre of zero.
- When the indication has stabilised and the zero annunciator is illuminated, add a load equal to 10.25e.
 - > The indication should read 10e.
 - > If it indicates 11e then the instrument fails.
- 8 Add an additional load of 0.5e to the load receptor, making the total load 10.75e.
 - > If the indication reads 11e, the instrument passes the zero test.
 - > If it indicates 10e it fails.

Sample test animation Accuracy of the Zero setting device



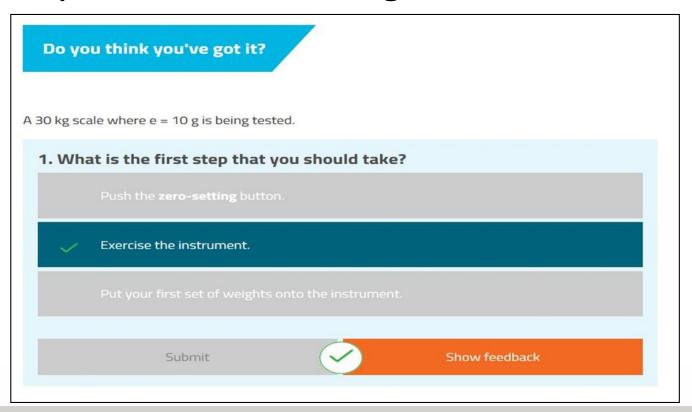


Sample Quiz question Accuracy of the Zero setting device

A 30 kg scale where e = 10 g is being tested.	
1. What is the first step that you should take?	
Push the zero-setting button.	
Exercise the instrument.	
Put your first set of weights onto the instrument.	
Submit	Show feedback

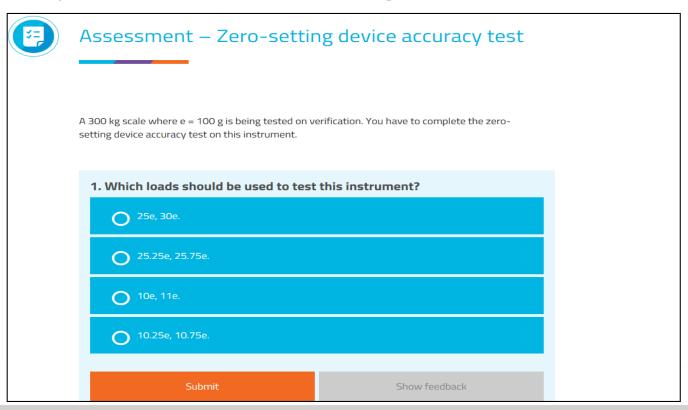


Sample Quiz question response
 Accuracy of the Zero setting device





Sample assessment question Accuracy of the Zero setting device





- Learning Management System (LMS)
- Administration Rights
- Restricted access
- Provides data on:
 - Who is registered
 - Number of attempts quiz and assessment
 - What pages are viewed
 - Etc.



- What does the APLMF look like:
- Testing NAWI ≤ 300kg
 - Based on OIML R76-1 2006 (E) Verification tests





Thank You For Your Attention

Any Questions

