

LEGAL METROLOGY

Model Approval — Weights & Measures

Compliance Guidance & Document Checklist

1. What is Legal Metrology Model Approval?

Model Approval is the regulatory approval process applicable to specified weights and measures before manufacture, import or other regulated activity, subject to the applicable Legal Metrology law, rules and prescribed procedure.

2. When is Model Approval relevant?

It may apply to specified weighing and measuring instruments or models. The exact applicability depends on the instrument category, intended use, applicable rules and current requirements of the competent authority.

3. Typical Application Information

An application may require applicant and manufacturer details, model/type information, technical specifications, drawings or photographs, capacity/range, accuracy or class information where applicable, construction details, test information and supporting declarations.

4. Technical Documentation

Keep the technical file consistent with the actual instrument. Depending on the instrument, supporting material may include product specifications, circuit or mechanical details, operating information, drawings, photographs, test reports and component information.

5. Verification After Approval

Model approval does not by itself replace any separate verification, stamping, licensing, registration or other compliance requirement that may apply before commercial use or sale.

6. Marking & Identification

Approved instruments may be required to carry prescribed identification and approval markings. Markings should be durable, legible and consistent with the approved model and applicable requirements.

7. Changes to an Approved Model

Changes to design, construction, components, software or other characteristics can affect compliance. Before introducing a material change, determine whether amendment, fresh approval, testing or other regulatory action is required.

8. Importer & Manufacturer Responsibilities

Manufacturers and importers should maintain traceable technical and commercial records and ensure that instruments placed on the Indian market comply with applicable approval, marking, verification and licensing requirements.

9. Model Approval Checklist

Confirm instrument category; determine whether model approval applies; prepare applicant and manufacturer details; compile technical specifications and drawings; prepare required test/supporting documents; submit through the prescribed authority/process; address observations; obtain approval; and maintain the approved technical record.

10. State / Authority Requirements

Procedures, forms, fees, submission channels and supporting-document requirements can change. Always verify the current requirements with the competent Legal Metrology authority before filing or placing an instrument on the market.

Model Approval Document Checklist

Document / Information	Prepared
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Applicant / manufacturer details	
Instrument model / type details	
Technical specifications	
Capacity / measuring range	
Accuracy / class details, where applicable	
Drawings / photographs	
Test reports / supporting technical documents	
Product identification / marking details	
Declaration / prescribed forms	
Other authority-specific documents	

Equal Consultancy Services

Watermark: Equal Consultancy Services — Compliance Support Reference

Disclaimer: This PDF is a general compliance reference and is not the statutory Model Approval certificate or application form issued by a Legal Metrology authority. Exact requirements depend on the instrument and applicable rules and authority procedure. Verify the current requirements before submission.