

Description of Model (Non Automatic Weighing Instrument)

1 Manufacture Details

Name:
Address:

Contact Person:
Designation:
Phone:

Email:

Required Document :

Manufacturing License:	Pages:	
<u>Model/Type approval :</u>	Pages:	
Certificate:	Pages:	
Reports:	Pages:	
Model configuration:	Pages:	

2 Applicant Details (if other than manufacturer)

Name:
Address:

Contact Person:
Designation:
Phone:

Email:

Required Document :

Authorization letter:	Pages:	
Citizenship/Passport:	Pages:	
PAN/Company registration	Pages:	

3 Model details

A General Specification of Instrument

Trade/Brand Name:			
Model:			
Principle:	<input type="checkbox"/> Load cell	<input type="checkbox"/> If other specify	
Accuracy class:	<input type="checkbox"/> I	<input type="checkbox"/> II	<input type="checkbox"/> III <input type="checkbox"/> IV
Indicating device:	<input type="checkbox"/> Digital display	<input type="checkbox"/> Others (Specify)	
Tare setting:	<input type="checkbox"/> Additive	Capacity	
	<input type="checkbox"/> Subtractive	Capacity	
Zero setting:	<input type="checkbox"/> Automatic	Range:	
	<input type="checkbox"/> Semi-automatic	Range:	
	<input type="checkbox"/> Initial	Range:	
	<input type="checkbox"/> Zero-tracking	Range:	
Adjustment limit:			
Operating temperature:			
Power supply:			
Special features (if any):			
Direct sale to customer:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Accessories (if any):			
Communication Interface (if any):			

Required Document :

Technical Specification:		Pages:	
User manual:		Pages:	
Installation manuals:		Pages:	
Installation drawings:		Pages:	
Assembly/Exploded drawing:		Pages:	
Service manuals:		Pages:	
Adjustment procedure:		Pages:	
Test method followed by manufacturer:		Pages:	
Photo (from different angles)		Pages:	

B Description of Major Components

Load receptor (Platform) details

Required Document :

Details Drawing:		Pages:	
Photo/s:		Pages:	

Load cell details

Manufacturer: _____

Type: _____

Output Signal Analog Digital

Accuracy class: _____

Required Document :

Type approval (if any):		Pages:	
Specification sheet:		Pages:	
Drawing:		Pages:	
Photo (with clear marking):		Pages:	

Display unit (DU)

Manufacturer: _____

Model: _____

Type: LCD LED Other (specify) _____

Required Document :

List of components of DU with part number and photo		Pages:	
Drawing:		Pages:	
Block diagram DU:		Pages:	
Complete Circuit Diagram:		Pages:	
Wiring diagram (if any) other than digital display)		Pages:	
		Pages:	

Software Details

Developed by: Inhouse If outsourced specify _____

Version: _____

Checksum/Hash: _____

Required Document :

Flow chart/Algorithm		Pages:	
Software operation manu		Pages:	

Security & Sealing

Required Document :

Sealing Diagram including adjustment/calibration, junction box, load cell, etc.:	Pages:	
Other security features:	Pages:	

Variant/s of model (attach separate sheet if required)

	Model Variant			
Series Name:				
Maximum Capacity				
Minimum Capacity:				
Verification Scale Interval, e:				
Actual Scale Interval, d:				
Load Cell Model:				
No. of load cell:				
Platform size:				
Platform material:				

I, hereby declare and certify the following:

1. All data and technical documentation provided are true, accurate, and represent the instrument in its entirety.
2. The model is engineered and manufactured to ensure rigorous metrological stability and performance reliability.
3. All metrological functions and software are strictly safeguarded against unauthorized modification to ensure protection against any fraudulent use.

Signature and Stamp of manufacturer representative:

Signature and Stamp of applicant:

Name:

Name:

Designation:

Designation: