Technical Documents

A technical information and document-request guide for equipment evaluation, procurement, installation and support.

ASSOCIATED SCIENTIFIC & ENGINEERING WORKS

Technical Datasheet Checklist

For each selected equipment model, obtain a manufacturer-approved datasheet containing:

- Exact model name and product identification
- Measuring or loading range, resolution and accuracy (where applicable)
- Dimensions, weight, power supply and operating conditions
- Compatible accessories, supplied items and optional components

Testing Standards & Methods

Verify the requirements of the laboratory or project before specifying equipment.

- Applicable test method and standard edition
- Specimen dimensions, conditioning and preparation
- Acceptance criteria, verification requirements and reporting format

Installation & Commissioning

Before installation, check the site and equipment requirements.

- Space, bench or foundation requirements and access clearance
- Electrical supply, grounding and environmental requirements
- Assembly, setup, commissioning and operator training arrangements

Operation, Safety & Maintenance

Obtain the official manual for the specific model and follow its safety instructions.

- Operating sequence and routine inspection points
- Safe-use precautions and emergency shutdown procedures
- Cleaning, consumables and preventive maintenance intervals

Calibration & Service Documentation

Calibration and service records depend on the actual product and configuration.

- Ask whether a calibration certificate is included or available separately
- Confirm calibration interval and traceability requirements
- Request warranty terms, spare-parts availability and service contacts

How to Request the Correct Documents

Send ASEW the model name, equipment photo or catalogue reference, and the intended application.

- Ask for the approved datasheet, operating manual and applicable calibration documents
- Confirm that documents match the supplied model and revision

DOCUMENT NOTE

This is a general technical-document guide, not a product-specific datasheet, operating manual, calibration certificate or statement of compliance. The supplied attachment did not expose the underlying catalogue pages; all exact technical values and standards must be confirmed from ASEW-approved documents.