Elcometer ElcoMaster®
Data Management Software

ElcoMaster®- as easy as 1, 2, 3!

It's not all about taking readings, but what you do with the collected data that matters. ElcoMaster® Software is a fast, easy to use software and mobile app for all your data management, reporting and quality assurance needs.

Inspectors can spend up to 30% of their working week producing reports. ElcoMaster® Software saves time and money by producing professional bespoke reports - even when out on site.

When out in the field or on site, you can review data instantly using our free ElcoMaster® Software Mobile App. Press 'Generate PDF' and watch the ElcoMaster® Software App produce a professional report instantly. Email the report to your client seconds after you have finished inspecting or upload it via cloud technology so it can be accessed anywhere in the world.

With data transferred to mobile communication devices, the Elcometer gauge does not have to be returned to the office for data download. Inspection work can continue without interruption.

Features

- **Easy to use**
  - Store all project data, documents and reports in easy to manage folders.

- **Live Readings & Statistics**
  - Record each individual reading as it is taken and save it into batches. Ideal for gauges without an internal memory

- **Collection Templates**
  - Using measurement location points on images or photos to indicate the position for the next reading.

- **GPS**
  - Store GPS locations in batches and view location on Google Maps

- **Add Photos & Notes**
  - Take photos, add notes and comments.

- **Combine**
  - Combine multiple inspection parameters (DFT, climate, profile, adhesion & salt contamination) into bespoke reports.

Technical Specifications

Model	ElcoMaster 2.0	New ElcoMaster
Surface Profile		
Elcometer 224 Mk1*	●	
Elcometer 224 Mk2	●	●
Surface Cleanliness		
Elcometer 130	●	●
Climatic Conditions		
Elcometer 319	●	●
Dry Film Thickness		
Elcometer 456 Mk3*	●	●
Elcometer 456 Mk4	●	●
Elcometer 500	●	●
Elcometer 355	●	●
Elcometer 311	●	●
Elcometer 415	●	●
Adhesion		
Elcometer 510	●	●
Appearance		
Elcometer 480	●	●
Elcometer 408*	●	
Elcometer 407*	●	
Oven Data Logger		
Elcometer 215	●	●
Hardness		
Elcometer 3045*	●	
Ultrasonic NDT		
Elcometer MTG2	●	●
Elcometer MTG4	●	●
Elcometer MTG6	●	●
Elcometer MTG8	●	●
Elcometer 204*	●	●
Elcometer 304*	●	●
Elcometer 307*	●	●
Elcometer PTG6	●	●
Elcometer PTG8	●	●
Elcometer 206*	●	
Elcometer 206DL*	●	
Elcometer 208*	●	
Elcometer 208DL*	●	
Elcometer CG10*	●	
Elcometer CG20*	●	
Elcometer CG50DL*	●	
Elcometer CG60DL*	●	
Elcometer CG70ABDL	●	
Elcometer CG70BDL*	●	
Elcometer CG100BDL	●	
Elcometer CG100ABDL	●	
Elcometer CG100B	●	
Elcometer CG100ABDL+	●	
Elcometer UG20DL	●	
Elcometer 207*	●	
Elcometer 207DL*	●	

elcometer

Model	ElcoMaster 2.0	New ElcoMaster
Elcometer PG70DL*	●	
Elcometer PG70ABDL	●	
Elcometer FD800DL+	●	
Elcometer FD800DL	●	
Elcometer FD700DL+	●	
Elcometer FD700+	●	
Elcometer SG80BDL*	●	

* Discontinued from sale, still supported by ElcoMaster 2.0

What ElcoMaster® can do:

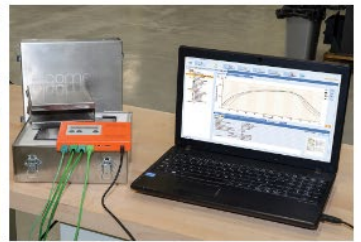- Import and combine measurements via Bluetooth® or USB from a full range of Elcometer gauges, including:

Surface Profile

Salt Contamination

Climatic Conditions

Oven Data Logging

Coating Thickness

Corrosion Thickness

Adhesion Testing

Gloss Measurements

- No need to learn different software for different gauges, all Elcometer products use the same expert platform

- Store data in a simple file tree, by project and by inspection type

- Easy on screen analysis with histograms, statistics, measurements, limits, notes, diagrams and photographs

- Export data direct to Microsoft Excel. csv. txt. Cqatk formats etc to save time and prevent keying in errors

- Generates reports instantly using standard or pre-designed templates in seconds. No need for data manipulation simply connect the gauge, download data and drag & drop

- Combine multiple inspection parameters (such as DFT, profile, climate, adhesion and gloss) together with images, notes and other project specific information in bespoke quality reports to set you apart from the competition

- In many industries multiple sites/locations/production lines are used to fabricate the product components which are brought together at the final assembly line. Different inspection parameters all need to be combined to approve the final product. Using Cloud technology ElcoMaster® gives you real time quality control monitoring inspection projects in any location
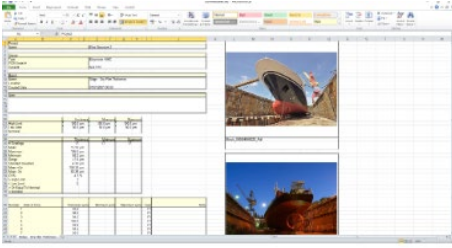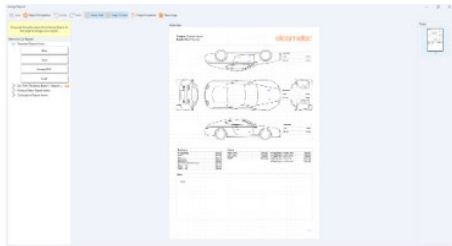
ElcoMaster® exports data direct to Microsoft Excel. csv, txt, Cqatk formats etc. to save time and prevent keying in errors

Data can be stored in a simple file tree, by project and by inspection type.
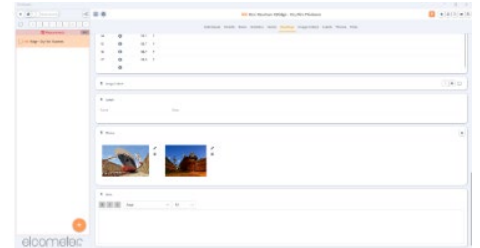
Add photographs and notes to your reports.

Using the Report Designer within ElcoMaster®, measurements can be quickly displayed on an image or drawing.
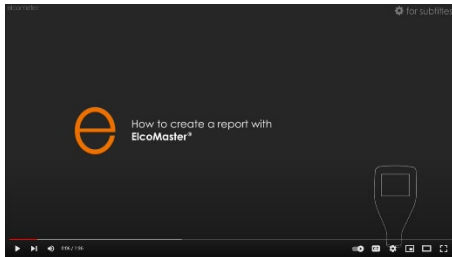

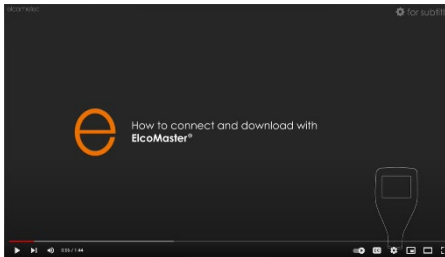Combine multiple inspection parameters (DFT, climate, profile, adhesion, gloss & salt contamination) into bespoke reports.

Generate .pdf reports combining all your inspection data and share via email or the cloud at the click of a button.
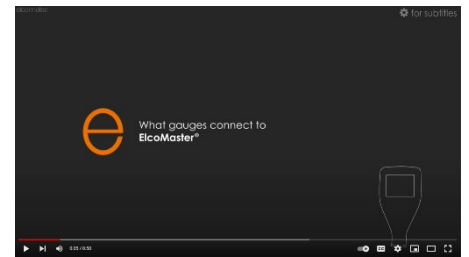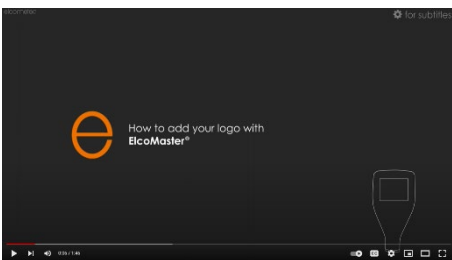
Videos

How to create a report with ElcoMaster® Data Management Software
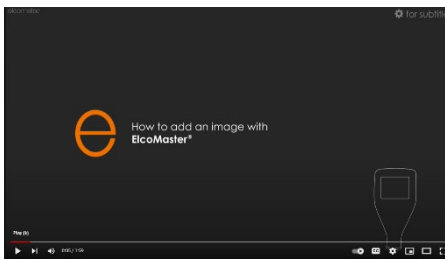

How to connect and download with ElcoMaster® Data Management Software

What gauges connect to ElcoMaster® Data Management Software

How to add your logo with ElcoMaster® Data Management Software

How to add an image with ElcoMaster® Data Management Software

When working with manufacturers of sub-assemblies across the globe ElcoMaster® Software can collate all inspection data from each site,assembly line and project into one shared location.