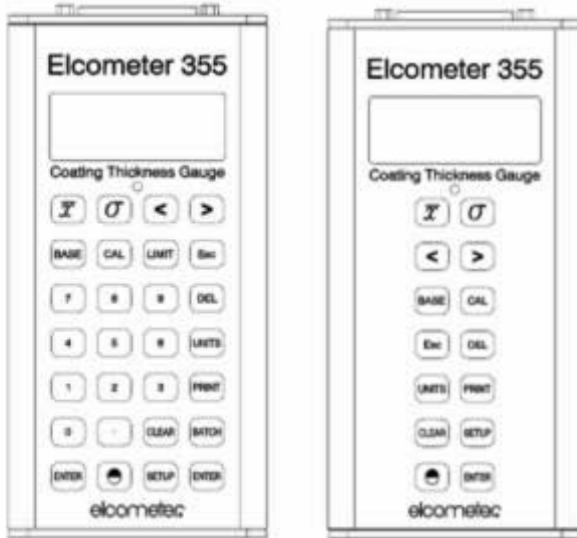


# elcometer® 355 Modular Coating Thickness Gauge System

**MAJOR USERS : Toyota, Top Consultants, Babcock**

Conforms to : ISO.2178 & 2808; BS.5411 & 3900; ASTM.B.499; DIN.50981; BS.EN.ISO.19840 & 1461



An accurate, simple, versatile and flexible hand held measuring system with a wide range of interchangeable probe modules to enable readings on a variety of coatings and surfaces including ferrous and non-ferrous substrates.

Two models of the Elcometer 355 are available, the Elcometer 355 Standard and Elcometer 355 Top. Both have common features as well as individual attributes specific to each model (see specification list below).

## Features

- Flexible modular system
- $\pm 1\%$  accuracy
- Wide choice of probe modules
- Printer / PC output
- Statistical analysis / SPC
- Traceable thickness standards
- Conforms to **BS, ISO, DIN ASTM & SSPC** methods

## Specifications

|                       | Elcometer 355 Standard  | Elcometer 355 Top   |
|-----------------------|---|---|
| Control Pad           | 14 Keys   | 28 Keys   |
| Memory Capacity       | 5,000 Readings (25 batches)   | 10,000 Readings (up to 200 batches)                                   |
| Limits                | Not Available   | High – Low Reasonable Limits  |
| Password Protection   | Not Available   | User Selectable   |
| Statistical Analysis  | Mean, SD, Highest & Lowest Statistics Mode                                      | Mean, SD, Highest & Lowest Statistics, Average & Counted Average Mode |
| Dimensions            | 175 x 83 x 42mm   |   |
| Weight                | 650g (incl. Probe Module & batteries)   |   |
| Operating Temperature | 0 to 50°C   |   |
| Storage Temperature   | -10°C to 60°C   |   |
| Data Output           | RS232 Serial or Parallel Output via 25 Way D Type Connector (Female)            |   |
| Batteries             | 3 x 1.5v AA Cells (Alkaline) or 3 x 1.5 Nickel Metal Hydride Rechargeable Cells |   |
| Automatic Timeout     | Default 1 minute (User Adjustable)  |   |
| Internal Clock        | Date & Time Information Stored within Batches                                   |   |

## Part Numbers

A355----S

Elcometer 355 Standard Model

A355----T

Elcometer 355 Top Model

### Shipping List:

Elcometer 355, carry case, Leather instrument case, 5 keyboard protectors, precision probe grip, EDTS<sup>+</sup> Excel<sup>®</sup> Link and EDCS WIN Software, interface cable, batteries and operating instructions.

Probe Modules to be used in conjunction with the Elcometer 355 are supplied separately and are fully interchangeable. Please refer to the data sheet 355 & 365 Probe Modules for further information.