

AIRBLAST

Surface Treatment Solutions



**Blast it once. Paint it right.
Inspect with Elcometer.**

Quality control for your blasting and painting operation.



Airblast Kit 1: Ferrous Dry Film Thickness & Climate Inspection

- Measure & record that the climatic conditions are correct for blasting, and that the coating thickness is to specification – every single time!

- Equipment supplied in a foam lined case for secure transportation & storage.

- Fast and accurate results from a brand you can trust.

elcometer®

Check the dew point: measure air temperature, surface temperature, and relative humidity - before blasting & painting - and then measure & record the coating thickness.

- **Work when the climate is right**

Check steel temperature, humidity and dew point in seconds so you don't blast and paint into condensation or bad conditions that cause flash rust and failures.

- **Get coating thickness spot on**

Measure wet and dry film thickness quickly so you know each coat is bang on spec – not too thin to fail early, not too thick to crack or run.



- **Tough tools for tough jobs**

Elcometer gauges are built for blasting yards, tanks, and on-site work – rugged, easy to use with gloves, and ready for the rough end of the industry.

- **Protect your reputation (and your wallet)**

With readings logged and stored, you've got proof the job was done right if there's ever a complaint, inspection, or warranty claim.

2YEAR*
WARRANTY

* The Elcometer Airblast Inspection Kit is supplied with a one year warranty against manufacturing defects. The Elcometer 456 Coating Thickness Gauge and Elcometer 319 Dewpoint Meter can be extended to two years via www.elcometer.com

Elcometer 456 Coating Thickness Gauge

Fast, reliable and accurate dry film thickness measurements, this coating thickness gauge is designed for professional inspection across a wide range of applications.

Supplied with a Scale 1 Ferrous Standard Probe, it measures coatings from 0–1500µm (0–60mils). Offering ±1% accuracy, it supports multiple calibration methods including factory, 1-point, zero calibration, 2-point for smooth and rough surfaces, and zero offset in accordance with ISO 19840.

Built for durability, it features a clear colour display, fast reading rates, and data transfer capabilities.



Elcometer 456 Coating Thickness Gauge

Elcometer 319 Dewpoint Meter

Designed to measure and record key climatic parameters, this rugged and versatile meter is fully dustproof and waterproof (equivalent to IP66) for reliable use in demanding environments.

It accurately measures climatic parameters such as, relative humidity, air temperature, surface temperature, dewpoint temperature, and much more.

A simple, menu-driven interface ensures ease of use, and adjustable limits for each parameter trigger visual and audible alarms when thresholds are exceeded.



Elcometer 319 Dewpoint Meter

Build inspection into your blasting process – with dedicated Inspection Kits

Airblast Kit 1: Ferrous Dry Film Thickness & Climate Inspection

Part Number: Y999KIT-AB1

Model	Description	Part
Elcometer 456	Elcometer 456 F Basic Separate DFT Gauge	A456CFBS
Elcometer 456 (Straight Probe - Scale 1)	Elcometer 456 F1 Standard Probe, 0-1500µm/0-60mils	T456CF1S
Elcometer 319	Elcometer 319 Standard Dewpoint Meter	G319----S

Standards:

Elcometer 456: **AS 2331.1.4, AS 3894.3-B, AS/NZS 1580.108.1, ASTM B 244, ASTM B 499, ASTM D 1186-B, ASTM D 1400, ASTM D 7091, ASTM E 376, ASTM G 12, BS 3900-C5-6B, BS 3900-C5-6A, BS 5411-11, BS 5411-3, BS 5599, DIN 50981, DIN 50984, ECCA T1, EN 13523-1, IMO MSC.215(82), IMO MSC.244 (83), ISO 1461, ISO 19840, ISO 2063, ISO 2178, ISO 2360, ISO 2808-6A, ISO 2808-6B, ISO 2808-7C, ISO 2808-7D, ISO 2808-12, JIS K 5600-1-7, NF T30-124, SS 184159, SSPC PA 2, US Navy PPI 63101-000, US Navy NSI 009-32**

Elcometer 319: **BS 7079-B4, IMO MSC.215(82), IMO MSC.244(83), ISO 8502-4, US Navy NSI 009-32, US Navy PPI 63101-000**

Standards in grey have been superseded but are still recognised in some industries.



CONTACT US TODAY:
sales@airblast.com

EUROPE

THE NETHERLANDS

Airblast B.V. – Headquarters
Tel. : +31 72 571 8002
Fax : +31 72 571 4340
Email : info@airblast.com
Web : <https://airblast.com>

Airblast-Abrasives B.V.
Tel. : +31 72 571 5569
Fax : +31 72 571 4340
Email : info@airblast-abrasives.com
Web : <https://airblast.com>

POLAND

Airblast Poland sp.zo.o.
Tel. : +48 (58) 680 00 86
Email : biuro@airblast.com.pl
Web : <https://airblast.com/poland/>

MIDDLE EAST

UNITED ARAB EMIRATES

Airblast Middle East LLC
Tel. : +971 4 5643999
Email : uae@airblast.com
Web : <https://airblast.com/mena/>

SAUDI ARABIA

Airblast Saudi Trading & Industrial Co.
Tel. : +966 13 8473178
Fax : +966 13 8471430
Email : info.saudi@airblast.com
Web : <https://airblast.com/mena/>

QATAR

Airblast Qatar WLL
Tel. : +974 4463 1043
Fax : +974 4463 1154
Email : info@airblast.com.qa
Web : <https://airblast.com/mena/>

ASIA

SINGAPORE

Asia Airblast Pte Ltd.
Tel. : +65 6266 6010
Fax : +65 6266 6968
Email : airblastsg@airblastasia.com
Web : <https://airblast.com/asia/>

MALAYSIA

Airblast Equipment Malaysia Sdn Bhd.
Tel. : +607 386 4649/59/69
Fax : +607 386 4679
Email : abcorrosion@airblastasia.com
Web : <https://airblast.com/asia/>

CHINA

Airblast Surface Treatment Co. Ltd.
Tel. : +86-18706633639
Fax : +86-21-61062017
Email : airblastcn@163.com
Web : <https://airblast.com/asia/>

INDIA

Airblast Equipment India Pvt Ltd
Tel. : +91 7799748854 / 7799748855
Email : info@airblastindia.com
Web : <https://airblast.com/india/>

INDONESIA

PT Airblast Equipment Indonesia
Tel. : +62 21 29032818
Email : aei.enquiry@airblastasia.com
Web : <https://airblast.com/asia/>

OCEANIA

Airblast Australia - Head office
Tel. : 1300 247 111
Email : sales@airblast.au
Web : www.airblastaustralia.com.au

Airblast Australia - Perth office
Tel. : +61 (0) 8 9451 4600
Email : Perth.sales@airblast.au
Web : www.airblastaustralia.com.au

Airblast Australia - Adelaide office
Tel. : +61 (0) 8 8268 4967
Email : SA.sales@airblast.au
Web : www.airblastaustralia.com.au

Airblast Australia - Melbourne office
Tel. : +61 (0) 3 9761 5777
Email : Melb.sales@airblast.au
Web : www.airblastaustralia.com.au

Airblast Australia - Brisbane office
Tel. : +61 (0) 7 3260 2670
Email : Qld.sales@airblast.au
Web : www.airblastaustralia.com.au