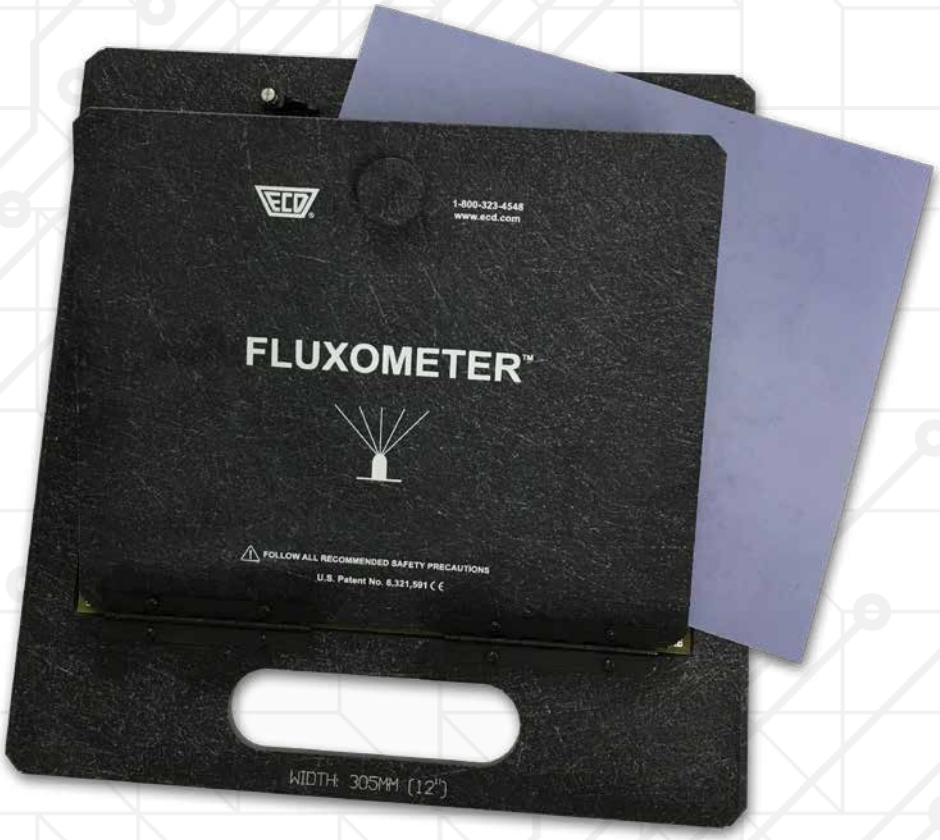
Fluxometer®

Maximizes Yields and Reduces Rework

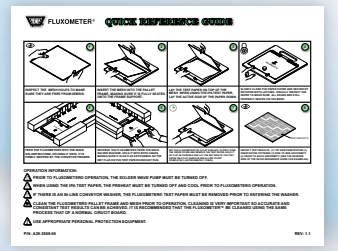
FLUXOMETER®

Improve Process Quality - Eliminate guesswork when it comes to managing the consistency of flux application during wave soldering. Ordered in the same width as your WaveRIDER® pallet, the Fluxometer® rides the finger conveyor through the fluxing stage, conveniently and accurately rendering proof of a tuned spray fluxer. So easy to use, operators can perform diagnostic checks in minutes.



Made In USA

Maximize yields and reduce rework by qualifying your spray fluxer pattern uniformity and top-side-penetration.



KITS INCLUDE:

Fluxometer® Pallet
Fluxometer Test Mesh
Test Paper Chart
Test Paper Assortment

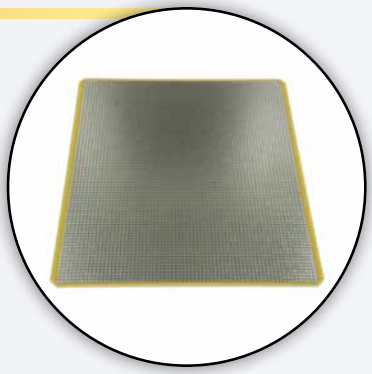
- IPA Paper
- Neutral PH Paper
- Low PH Paper

Quick Reference Guide
1 year warranty on materials and workmanship

Focused on Quality, Driven by Passion

TEST MESH

Built for a long service life, the Mesh is G10 glass epoxy PTH with uniform hole spacing. Superior alternative to using a production PCB with random hole spacing and diameters



COVER LATCHES

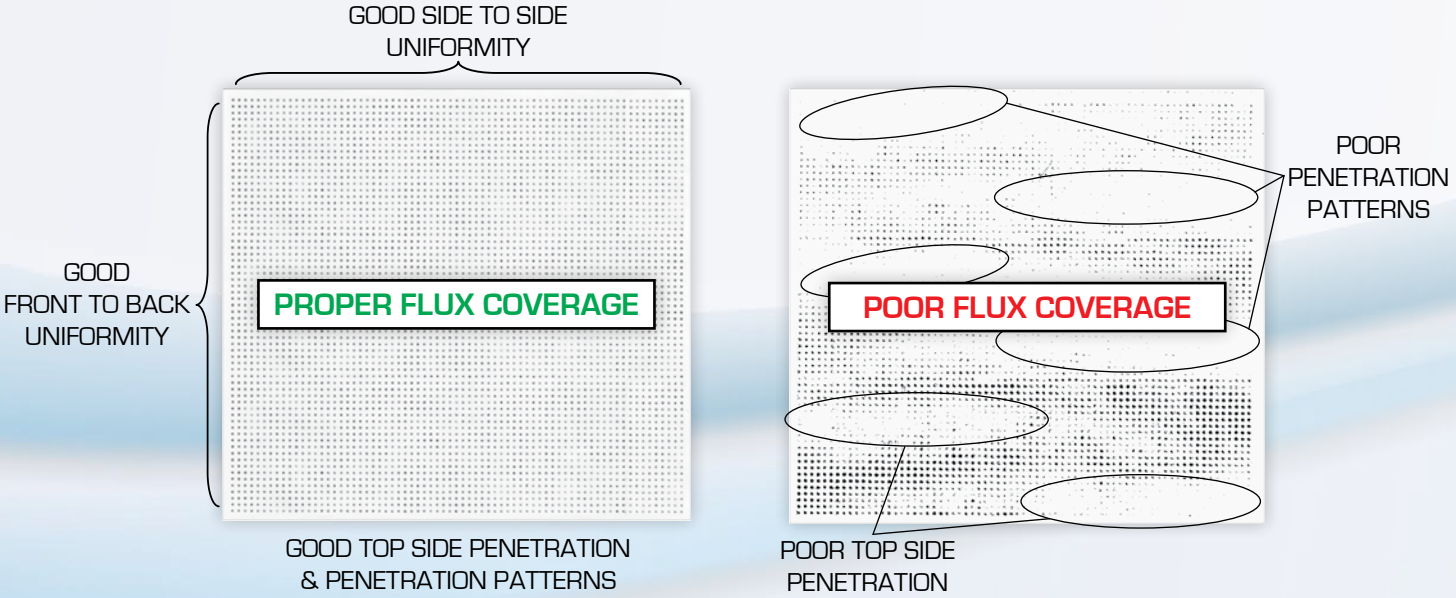
Secures the cover in place to ensure the test paper and mesh are properly seated in the frame support.

TEST PAPER

Special test paper to observe topside board penetration and overall uniformity of flux application.

Kit includes sample pack of 3 paper types. Water-based fluxes use Neutral pH (7 or less) or Low pH (4 or less). IPA test paper is best for alcohol-based fluxes.

TEST PAPER EXAMPLES



SPECIFICATIONS

PHYSICAL: Fluxometer®

Length: 313 mm [12.32 in.]
Height: 28 mm [1.08 in.]
Thickness, Pallet: 8 mm [0.315 in.]
Width:
- Standard: 229 mm [9"], 305 mm [12"], 381 [15"], 458 mm [18"]
- Custom: Contact ECD

Material: Electrostatic dissipative composite

PHYSICAL: MESH & TEST PAPER

Length, Mesh: 216 mm [8.5 in.]
Thickness, Mesh: 1.59 mm [0.063 in.]
Width, Mesh:
- 9": 181 mm [7.14 in.], 12": 257 mm [10.14 in.], 15": 334 mm [13.14 in.], 18": 410 mm [16.14 in.]
- Custom: Approx 51 mm [2 in.] less than pallet width

Hole Diameter: 0.035 in.(0.889 mm) plated through
Material, Mesh: G10 glass epoxy
Width, Paper:
- 9": 178 mm [7 in.], 12": 254 mm [10 in.], 15": 330 mm [13 in.], 18": 406 mm [16 in.]
- Custom: Approx 51mm [2 in.] less than mesh width

Test Paper Type: IPA, Neutral or Low pH Sensitive

PATENT

U.S. PATENT No. 6,321,591

WARRANTY

1 year parts and labor

WEBSITE

SYSTEM KITS:

Fluxometer® Standard Systems
- E39-3589-00: 229 mm [9 in.] wide pallet
- E39-3589-02: 305 mm [12 in.] wide pallet
- E39-3589-05: 381 mm [15 in.] wide pallet
- E39-3589-08: 457 mm [18 in.] wide pallet

Fluxometer® Custom System
- E39-3589-12