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.

www.ecd.com/products/fluxometer
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**

- Good side to side uniformity
- Good front to back uniformity
- Proper flux coverage
- Poor flux coverage
- Good topside penetration & penetration patterns
- Poor topside penetration
**PHYSICAL: Fluxometer®**

Length: 313 mm [12.32 in.]
Height: 28 mm [1.08 in.]
Thickness, Mesh: 1.59 mm [0.063 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:
- 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 51 mm [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 | www.ecd.com

**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