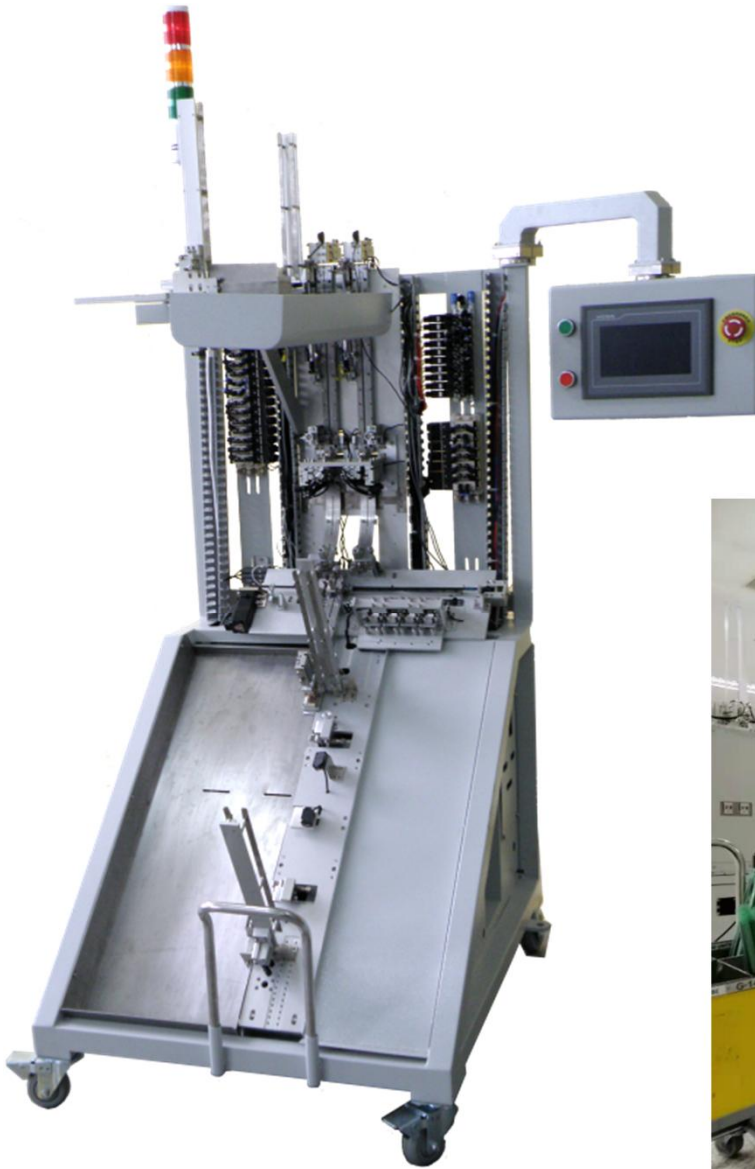


# XF-6 IC Test Handler



XF-6 IC Test handler is simple, low cost.  
Supports most leaded package including SOP and PDIP etc.

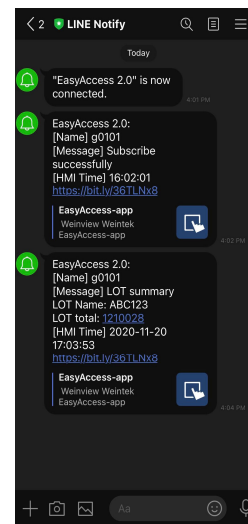
Supports HV insulation test sites and is ideal for Hipot and PD test applications.



*Integrated with Hipot tester*

Ready for industry 4.0

- Production data logging
- Supports database
- Message/Email alerts
- Remote assistance
- Barcode supported



*Handler pushes alert to smart phone*



**Eletech Inc.**  
[info@eletechsemi.com](mailto:info@eletechsemi.com)

## System configuration

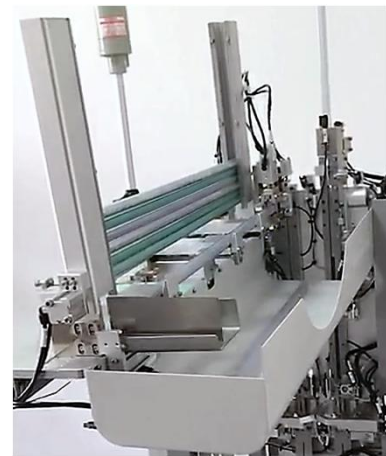
- Two test sites
- Test sites options
  - Plunger to Board
  - Clamping contact
- Ambient only temperature
- Tube in and Tube out
- Touch screen HMI



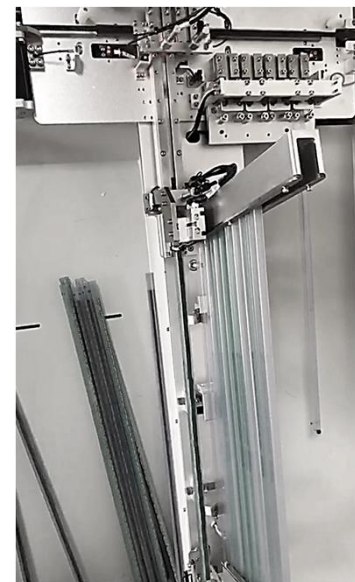
*Touch Screen GUI*

## Device Handling

- Two Tracks, One site per track
- Auto tube loader
- Auto tube unloader
  - 1 auto for pass bin
  - 4 manual reject bins
- Ceramic lead backers (PTB)
- Device contactor
  - Kelvin
  - Non-Kelvin
  - Third party



*Tube Loader*



*Tube unloader*



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[info@eletechsemi.com](mailto:info@eletechsemi.com)

# XF-6 System Specifications

## Applications

Package Types	SOIC, SSOP, TSSOP, PDIP
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Package Sizes	SO 118mil to 300mil
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Leads	8 to 28 leads
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Test Sites	Two
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Temperature	Ambient only
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## Contactors

Socket Type	<ul style="list-style-type: none"><li>▪ Kelvin</li><li>▪ Non-Kelvin</li><li>▪ Third party</li></ul>
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Finger Type	<ul style="list-style-type: none"><li>▪ Kelvin</li><li>▪ Non-Kelvin</li><li>▪ Third party</li></ul>
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Site pitch	60mm
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## System Dimension

Weight	250Kg
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Height	1700mm
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Footprint	900 x 900mm
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## Input/Output

Input	Tube Auto Loader
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Output	<ul style="list-style-type: none"><li>▪ Bin1 Tube Auto Unloader</li><li>▪ Reject bins Manual Tube output</li></ul>
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Throughput	Up to 9000 UPH
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Index Time	750ms per site
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## Tester Interface

Interface	<ul style="list-style-type: none"><li>▪ TTL</li><li>▪ RS-232 serial (optional)</li><li>▪ IEEE-488 GPIB (optional)</li></ul>
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Test Modes	<ul style="list-style-type: none"><li>▪ Parallel/Synchronous</li><li>▪ Asynchronous</li><li>▪ Alternating/PingPong</li></ul>
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## User Interface

Display	Touch screen GUI
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## Facility requirement

Electrical	220VAC Single phase 50/60Hz
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Air supply	CDA 0.5MPa
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