6TL08
Bench top test platform

A standard test with minimum investment

*fast*ATE platforms are the perfect base to develop ATE solutions

6TL08 Narrow

6TL08 Wide

6TL08 X

The 6TL08 family of benchtop test platforms has been developed to meet the average production needs at the best cost-effectiveness. The platforms can be supplied in 3 different sizes, dependıng on the maximum dimensions of the product to be tested.

The 6TL08 Narrow option is ideal for functional testing, with measurements of voltages and currents in AC and DC up to 600V, resistances, capacities and frequencies.

The 6TL08 Wide option also includes an oscilloscope, a waveform generator and a logic analyser. It works with a built-in computer and integrates a TFT screen as a graphical interface for the program development, debugging and test tracking.

Finally, in the 6TL08 X option, the system is supplied with a chassis for PXI modules and can be considered fully open to current and future configurations simply by expanding the simulation and measurement resources.
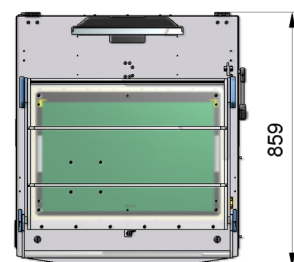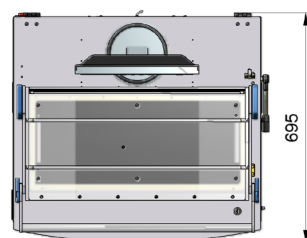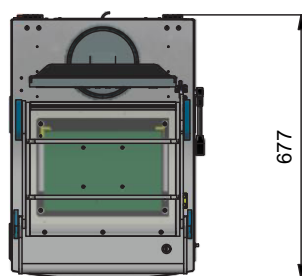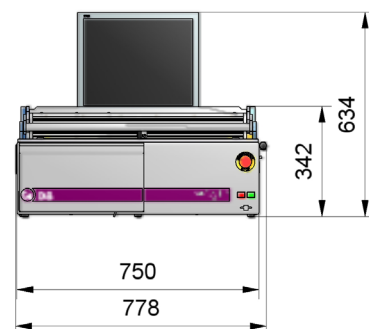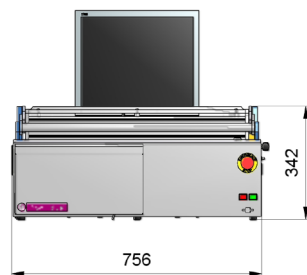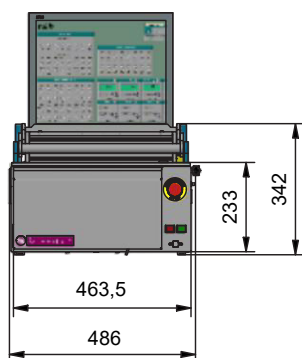All models can incorporate industrial flash memory programmers from 1 to 8 ports.

- Three configuration levels for each model: Basic, Advanced and Plus
- PCB dimensions up 415 x 580 mm length
- Ideal for functional and boundary scan
- Scan and ISP (flashing)
- Ready to integrate YAV modules and expand functionalities
- Safety interlocks and e-stop (optional)
- Manual commands operator interface
- Minimum cost in fixture
- Minimum cost in software development
- Expandable
- Compact and cost-effective
- Low-medium volume / high mix production
- In-line platforms fixture debugging
- Prototypes test lab

Measurement capabilities	Configuration levels		
	Basic	Advanced	Plus
AC/DC Digital Voltmeter (V, A, Ohm)	■	■	■
Frequency/Period	■	■	■
Pulse generator		■	■
Wave form generator		■	■
Capacitors measurement	■	■	■
Logic analysis		■	
Power supplies			■
Programmable Power Supplies		■	
Free PXI Expansion slots			■
Internal 8-Ports USB Hub		■	■

Resources			
Test points: Standard (Expandable up to...)	16 + 128 (+256)	16 + 128 (+512)	128 (+512)
Power supplies switching relays (8 A)	10	10	10

Dimensions				
Narrow	486 x 677 x 342 mm	■	■	■
Wide	756 x 695 x 342 mm	■	■	■
X	778 x 859 x 342 mm	■	■	■

6TL08 Narrow

6TL08 Wide

6TL08 X