



## Compact ATE Family

Flexible automatic and cost-effective  
Testing units

### Features and benefits

- 19" Rack and very reduced footprint
- Functional test, ICT, ISP or RF configurations
- VPC Mass Interconnect modules for more than 20.000 mattings guarantee
- Transport wheels with lock
- Working high servo-adjustment option
- ESD Safe
- No air compressed required
- Electric Power Control, distribution, safety and Man-Machine interface included
- Very cost-effective fixture options
- CE Approved



The 6TL-22 is the perfect base for the integration of Automatic Test Equipment to cover the low to mid, high-mix electronic productions. Following the FastATE technology, the resulting integrated test system will be simple, easy to maintain and cost effective. Managers involved in Electronics Desig&Production need to speed up launch and new products introduction cycle times; The test equipment to guarantee the quality of the deliveries is a must. At this point, the 6TL-22 will help, since all the basics needed when thinking about a reliable test production tool are already included, with the corresponding time&money savings. The base platform features:

- The 6TL MMI (Platform Manager), to control the power-up and down operation of the Test System, as well as the

temperature and Safety aspects. A UPS will protect the instrumentation.

- Different options as Platform Controller: either an Industrial PC or an embedded PC in the PXI chassis.
- A Mass Interconnect solution from Virginia Panel (G12), allowing the reliable and easy exchangeability of test fixtures (High mix: test different products with the same test platform).
- Easy integration with NI LabVIEW and PXI instruments, giving as a result, the highest level of modularity and scalability for your top-class production testing tool

## Technical specification

	VALUE	UNITS
<b>Press down force</b>	2.000	N
<b>Change over time for fixture (Top and Bottom)</b>	< 60	S
<b>H710008X0</b>	RAL7035 / RAL4006	
<b>H710008NA</b>	765 x 1.100 x 2.000	mm
<b>H710008WA</b>	< 155	kg



## Features

	6TL >	19	20	22	23	24
<b>Receiver</b>	Customer Selectable	■				
	6TL 8 Slots		■			■
	VPC Gemini 12 (12 Slots)			■	■	■
<b>Fixture &amp; Pusher</b>	Stand-alone. Pusher included in the fixture	■		■	■	
	Cassette. Pusher built-in the platform		■			■
<b>19" Free U.</b>	Bottom (600mm)	11	11	13	13	13
	Top (350mm)			7		
	Top (600mm)				7	10
<b>Ventilation</b>	Two fans MMI Controlled	■	■	■	■	■
<b>Electronics</b>	MMI and power control H7300.0700	■	■	■	■	■
	AH116 Monitor 16:9 21,5" w/Side sliding support + Keyboard				■	■
	AP418 Monitor 16:9 21,5" w/Side support	■	■	■		
	AS395 Drawer 2/sliding guides (keyboard not included)	■	■	■		
	EU USB Touchpad keyboard 81G845500LUMEU2	■	■	■		
	H73000OFS PDU 19" 2U 8 Sockets Type F (Europe)	■	■	■	■	■

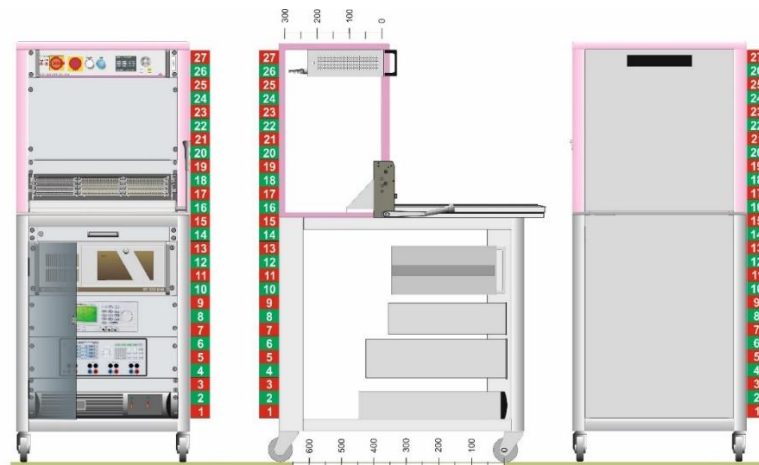
## Order information

Part Number	Supply contents
H71001900	6TL-19 Testing platform w/Out Receiver
H71001910	- Receiver kit VPC Skeeter S6 (6 modules)
H71001912	- Receiver kit VPC Gemini 12 (12 modules)
H71002000	6TL-20 Testing platform w/ 8 Slots VPC Series 90 Receiver
H71002200	6TL-22 Testing platform w/ VPC G12 Receiver
H71002300	6TL-23 Testing platform w/ VPC G12 Receiver
H71002400	6TL-24 Testing platform w/ 8 Slots VPC Series 90 Receiver / Dual Stage
H71007100	Flip Servo pusher (Option for Platforms 6tl22, 23 and 24)
AR700	Customer selected colour painting
8710032T1	Side table 350x500 mm
H78001001	Three colour Light Tower, with magnetic support and CAN bus
H71006600	Working area lifter (Option for all those Platforms)
H735044ES	Side mount orientable E-Stop pushbutton
H7100XU55	Two-Hands operation safety pushbuttons kit

## Other related products

Part Number	Supply contents
AA413	Fixture cassette kit
AG279	Fixture Stand Alone w/ S6 250x265 mm
AN233	Fixture Stand Alone w/ G12 230x265 mm
AS153	Fixture Stand Alone w/ G12 for RF test (Anechoic Chamber) 180x180 mm
AC662	2D Code reader Handheld with support
AK954	Thermal Printer Zebra GK-420d (USB & RS232)
H710022A1	- Printer side support
AB506	Industrial PC 19" 4U
MMSAI2U750	UPS Smart 19" 2U 750W

## Space assignment



## Dimensions

