



<b>Operating principle</b>	The CETATEST 710 is a fully automatic working leak detector for the detection of untight parts within the cycle time of the production process. The leak tester uses a gauge pressure sensor and has a large measurement range. The pressure loss caused by the leakage in the test part is measured. Therefore the CETATEST 710 is especially qualified for the simple testing of parts with large leakages.
<b>Sequence controller</b>	Multi-microcontroller system
<b>Pressure loss sensor</b>	Piezoresistive gauge pressure sensor
<b>Measurement range</b>	Max. 30.000 Pa measurement range (depending on the test pressure range) in 1 daPa-steps (1 daPa = 1 deka Pascal = 10 Pa) Other ranges on request
<b>Result units</b>	Pa, daPa, hPa, Pa/s, daPa/s, hPa/s, psi, psi/s, ml/min, ml/h, l/min
<b>Test mode</b>	Pressure loss measurement, dynamic pressure test (option), test of closed components (option), prefill (option)
<b>Electronically regulated test pressure ranges</b>	Negative gauge pressure (-0,8 bar), 200 mbar, 1 bar, 9 bar Other test pressure ranges on request Mechanical pressure regulator on request
<b>Alphanumeric display</b>	LC display (240 x 128 Pixel)
<b>Programmable test parameter</b>	Test pressure, pressure limits, delay time, fill time, stabilization time, test mode depending limits, measurement time, exhaust time, reject level, rework level, program series (option)
<b>Functionality</b>	Simple, flexible menus with copy function
<b>Parameter memory</b>	64 test programs
<b>Parameter Storage</b>	Entered data remain stored without line voltage (up to 10 years).
<b>Access Control</b>	By means of a four digit code number (can be deactivated)
<b>Pass and fail counter</b>	Per program
<b>Acknowledge-Reset</b>	Switchable
<b>Evaluation</b>	Pass indicator (green), fault indicator (yellow), fail indicator (red)

# Leak Tester CETATEST 710



**Dimensions** Width: 345 mm, Height: 145 mm (3 RU), Depth: 435 mm

Interfaces	Input and Output	8 digital I/O (Standard)	RS 232 (Standard)
	Start / Stop / Reset		X
Program Choice		X	X
Device Status / System Fault		X	X
Evaluation (Pass / Fail)		X	X
Parameterisation			X
Measurement Results			X
Detailed Fault Messages			X

Option: Second plug-in board with 8 free programmable outputs

**Power supply and power consumption** 90 - 260 V AC, 50/60 Hz, 45 W, alternative: 20 - 30 V DC, 45 W

**Compressed air supply** 1 bar above test pressure, but at least 5,5 bar (ISO 8573-1)

**Pneumatic connections** Input (compressed air supply) : 6 x 1 mm slide-on receptacle  
Port for test part : fitting for 6 x 1 mm polyamid tubes

**Advice** The use of fittings from Camozzi is recommended.

**Maintenance recommendation** The CETATEST 710 has a build-in cycle counter. If this counter exceeds the preset value, which has been set by CETA before delivery of the device, the test device gives a maintenance warning. This warning should be seen as a recommendation to ensure the proper function of the test device. The preset value can be changed by the CETA Service.

**Weight** Approximately 9 kg

**Included in delivery** Special packing, power cord, user manual, declaration of conformity (CE), calibration certificate, D-Sub-plug including cable for inputs- and outputs (PLC-communication)

**Accessories (optional)** Application software CETA Soft, filter combination, standard leak, master jets, leaktight 3/2-way-valve, CETA accessories catalogue

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