



PLASTIC WELDING



TEST EQUIPMENT

The only choice for professionals

EXAMO: The inspector.

Is your seam sealed? Can it withstand the specified peel, tensile and shear forces? EXAMO performs tests at the construction site – quick, reliable and uncomplicated.



Blank in uniform size, quickly produced with the COUPON CUTTER 500.

Tensiometer

EXAMO 300F USB, 600F USB



- Construction-site approved
- Handy, robust and reliable
- Testing of elongation, peak force, tear force, test speed and position
- With jaws also suitable for geo textiles (see accessories)
- Electronic recording of the measurement data

Technical Data

Type		300F USB	600F USB
Voltage	V~	230	230
Power	W	200	200
Tensile load	N	4000	4000
Jaw spacing	mm	5 – 300	5 – 600
Range	mm	300	600
Test speed	mm/min	20 – 550	20 – 550
Sample thickness	mm	max. 7	max. 7
Sample width	mm	max. 40 (60 optional)	max. 40 (60 optional)
Size (L x W x H)	mm	750 x 270 x 190 (case)	1050 x 270 x 190 (case)
Weight	kg	14	17.5
Conformity mark		CE	CE
Protection class I		⊕	⊕

Article No.:

- 139.059 EXAMO 300F USB, 230 V / 200 W, incl. USB memory stick, Euro plug
 139.060 EXAMO 600F USB, 230 V / 200 W, incl. USB memory stick, Euro plug

Accessories EXAMO 300F USB, 600F USB

	134.832	Testing and calibration kit to test and calibrate your EXAMO USB
	108.185	Jaw kit 60 mm for geotextiles including two pairs of jaws
	144.416	USB memory-stick
	161.540	COUPON CUTTER 500, for standard-compliant specimens: 15/20/25 x 150 mm
	160.576	Cutting plate
	137.855	Leister cutter with four spare blades
	138.902	Hooked blade for LEISTER-cutter (10 dispenser with 10 pcs=100 pcs)
	138.539	Straight-edge blade for LEISTER-cutter (10 dispenser with 10 pcs = 100 pcs)
	163.140	MEMBRANE PULLER Pull handle for membranes 1.0 – 3.0 mm

VACUUM PUMP / VACUUM BOX: Fast and reliable.

The simple, safe and non-destructive way to test the tightness of overlap weld seams, using the Leister VACUUM BOX/BELL. Soapy water is applied to the welding zone to be checked. After connection to the VACUUM PUMP, a vacuum is generated above the zone with the VACUUM BOX/BELL. Thanks to its generous dimensions, and the practical drain valve, even longer weld seams can be tested quickly and reliably.

Testing instruments

VACUUM BELL



- Simple and precise tightness testing
- Round structural form, ideal for details and uneven surfaces.
- Manometer bar/psi

Testing instruments

VACUUM BOX



- Large testing area
- Simple handling
- Clear arrangement of the fittings
- Manometer bar/psi

Testing instruments

VACUUM PUMP



- Durable VACUUM PUMP
- Perfectly packaged and handy
- Flexible, robust hose

Article No.:

153.026 VACUUM BELL Ø 320 mm

152.981 VACUUM BOX 830 × 320 × 150 mm

153.024 VACUUM PUMP 230V

153.025 VACUUM PUMP 120V

Caution: The complete testing system is made up from a combination of one VACUUM BOX or VACUUM BELL to be operated with one VACUUM PUMP.

Compressed air testing device.

The reliable and handy compressed air testing device from Leister is the perfect solution for testing the tightness of double tap seams with test channels. The revised model now offers even more reliable results – not only during operation but also for the discovery of leaks.



Testing the leak-tightness of lap seams with test channel.

Testing instrument

Compressed air testing device with thin testing needle



- Thin, flexible needle
- Simple and precise tightness testing
- High user safety through hand and needle protection
- Manometer with bar and psi scale
- Practical device case



Manometer standard (bar/psi)

Article No.:

142.475 Flexible injection needle with manometer

Accessories



142.569 Flexible spare needle (fits also to 150.720)

Testing instrument

Compressed air testing device with thick testing needle



- Very strong, tapered needle
- Simple and precise tightness testing
- High user safety through hand and needle protection
- Manometer with bar and psi scale
- Practical device case



Manometer ASTM (psi/kPa)

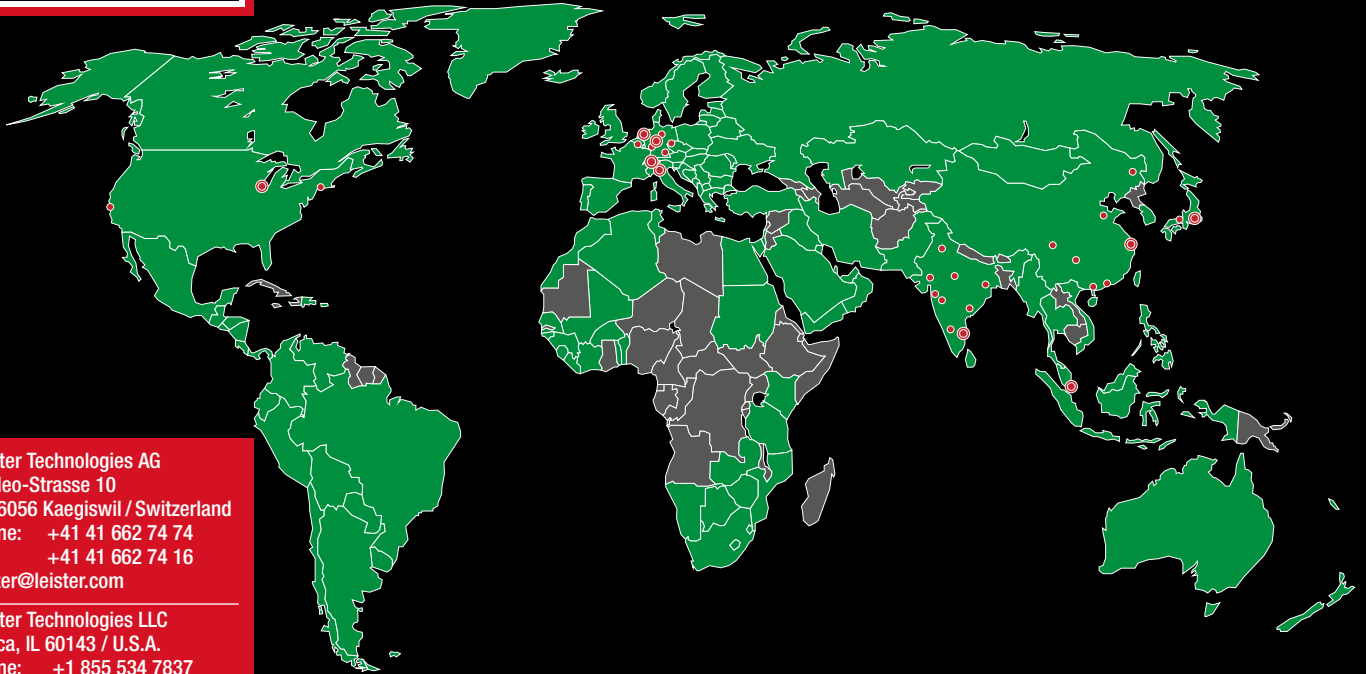
Article No.:

150.720 Tapered injection needle with manometer (standard)
158.374 Tapered injection needle with manometer PSI (ASTM)

Accessories



150.142 Tapered Spare needle (fits also to 142.475)



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