

Model no. 1351

TEST STAND FOR THE COMBINED TEST



According to

ISO 13254

ISO 13259

The test stand for the combined test is used to carry out leak tests on waste water pipe systems with internal pressure, deflection, deformation, shearing force and external pressure.

EASY AND SAFE OPERATION

- > Operation via switch on supply unit

LASTING EFFICIENCY

- > High-quality unit components guarantee high reliability, a long service life and low maintenance costs

STANDARD EQUIPMENT

- > Supply unit with operating display and connection elements
- > Test bench with deflection carriage

OPTIONS

- > Shearing force test module
- > Squeezing device for deformation of the pipes close to the spigot and socket joint
- > Fastening clamps for sockets and pipes
- > Endclosures with clamp insert
- > Bladders with clamps (for tests with external pressure)

VERSION TEST STAND FOR THE COMBINED TEST		V1351-0008	V1351-0009
Test on pipes			✓
Test on manholes		-	✓
Range of pipe diameter	mm		40 - 400
Manhole dimensions	mm	-	Max. 500
Height of pipe axis	mm		970
Deflection	°		± 0.5
Scaling	°		0.5
Pressure regulation			automatically
Pressure transducer	bar		-1 to +1.5
Absolute measuring accuracy	%		0.5 of full scale of pressure transducer
Pressure adjustment			by programming
Endclosures			+
Fastening clamps			+
Shearing force module			+
Squeezing device			+
Bladders for pressure			+
Manhole support		-	✓
Enclosure for operator protection			-
CE conformity			✓
Noise emission	dB(A)		< 70
Permissible ambient temperature	°C		+5 to +30
Permissible relative humidity	%		max. 70 non-condensing
Supply unit (W x D x H)	mm		800 x 800 x 1,780
Weight of supply unit	kg		ca. 115
Test bench (W x D x H)	mm		3,500 x 1,400 x 1,250
Weight of test bench	kg	ca. 700	ca. 800
Voltage data			230V, 50/60 Hz (* other voltages)

✓ included

+ available/optional

O eligible

- not available

* available upon request