

## Ductilometer 1500 mm digital

EN 13398 - EN 13589 - EN 13703 - ASTM D113 - AASHTO T 51 - GOST 11505-75 for the determination of load ductility and elastic recovery of bitumen.

Stainless steel housing with an insulated water bath, hinged lid with glass cut-out as well as stepper motor-driven traction device with constant feed speed and digital displacement measuring device. The included software allows user-oriented sequence programming and controls the test sequence with an online output of force and displacement and test evaluation with a calculation of planimetry.

- ▶ Simultaneous testing of up to four samples
- ▶ Electronic version for PC operation with software under Windows 10 and higher
- ▶ To determine the force ductility, one measuring point is equipped with a force transducer 500 N, resolution 0.1 N (special version 100 N, resolution 0.01 N). Three additional force transducers can be retrofitted
- ▶ Storage of the tests in a database in dBase format

(A PC with screen and keyboard is required for operation. Without moulds, without bath temperature control unit and without PC).

### Technical data

Dimensions	2300x500x380 mm
Weight	95 kg
Electrical data	230 V, 50/60 Hz, 0,5 kW
Feed rate	1 bis 50 mm/min.
Producer	infraTest Prüftechnik (DE)
Customs Tariff Number	90318080

20-2356

### Advantage:

- ▶ Display of the test graph and current test data in real time
- ▶ Automatic test execution with windows based software
- ▶ Quick calibration option
- ▶ Up to 4 measuring stations that can be equipped
- ▶ Test protocol

### ACCESSOIRES

#### Cooling unit

20-2377

#### Water Bath Heating Thermostat

20-2370

#### Temperature Sensor

20-2359

#### Load Cell

20-2357 500 N

20-2358 100 N

#### Brass Ductility Mould

20-2361 EN 13398

20-2362 EN 13589 (10 x 10 mm)

20-2360 ASTM D 113 + AASHTO T 51

20-2364 ASTM D 6084-04

#### Bath Heating Thermostat



Evaluation Software

Load Cell 500 N

Drain Valve