



ISO 9967

ISO 9969

EN 1446

Ring Stifness Tester



Product Description

- Operator friendly, robust design
- Fully automatic force application
- Continuous measurement of the pipe OD or ID deformation
- Automatic detection of the diameter deflection after defined test time
- Determination of deflection and force at constant speed
- Printer interface to print out a standard report with load-deformation-diagramm
- Chart recorder function with optional IptDataLogging®

Thecnical Details

Test force

Max. 25 kN

Preload

Definable up to max. force

Accuracy

1 % of measurement

Accuracy of measuring of deformation of the internal diameter

1 % of modification or 0,1 mm(max. value is valid)

Measuring range of distance determination

Min. 110 - max. 1080 mm

Max. gap between the compression plates

1080 mm

Compression plate travel

970 mm

Min. gap between the compression plates

110 mm

Speed range of the compression plates

Min. 2 mm/minMax. 365 mm/min

Dimension and weight

2140 x 1180 x 1810 mm (W x D x H)
Approx. 102 t