

Model no. 1775

POINT LOAD TESTER



According to

PAS 1075

The resistance of pipes with external point loads to slow crack growth can be determined by means of a point load test.

SIMPLE AND SAFE OPERATION

- > Convenient operation and clear visualisation via integrated touch display

RELIABLE TEST RESULTS

- > Microprocessor-controlled, self-learning pressure regulation with automatic failure detection

LASTING EFFICIENCY

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

STATE-OF-THE-ART TECHNOLOGY

- > Interface to IptDataLogging®
- > Connection to Pipeson Data Manager Software



VERSION POINT LOAD TESTER		V1775-0001
Nominal operating pressure	bar	2 - 12
Temperature range	°C	75 - 90 (other temperatures on request)
Water temperature adjustable in increments of	°C	±0.1
Spatial temperature constancy	°C	±0.5
Temporal temperature constancy	°C	±0.5
Temperature control		✓
Overtemperature shutdown		✓
Monitoring of water level		✓
Automatic top-up		✓
Monitoring of circulation		✓
Number of samples		3
Maximum sample length	mm	1.000
Approved sample diameters		DN 32 - DN 160
Sample enclosure incl. integrated jetting lance		+
Load unit for sample dimensions		+
Operation via touch display		✓
Operation via IptDataLogging®		+
Compatible with IptDataLogging®		from version 5.x
CE conformity		✓
Permissible ambient temperature	°C	+10 to +40
Permissible relative humidity	%	max. 70 non-condensing
Dimensions internal (W x D x H)	mm	1.000 x 700 x 1.300
Dimensions external (W x D x H)	mm	2.035 x 1.275 x 1.720
Weight (with empty tank)	kg	approx. 710
Voltage data		230/400 V, 50 Hz * other voltages
✓ included		+ available/optional
O eligible		- not available
		* available upon request