



SI Instruments

Digital Pool Fence Strength and Rigidity Testing Kit

Strength and Rigidity of Openings in Pool Fences AS 1926.1-2012

Included in this Kit:



Picture 1:



Picture 2:



- 1 1000N Digital Force Gauge
is easy to use, easy to read, and simplifies the setup of the test. The highest reading is shown until manually cleared. The gauge comes with an Australian charger.
- 2 Ergonomic Cradle
allows the digital force gauge to be operated with two hands, for more efficient testing.
- 3 Compression Plate
is attached to the top end of the same gauge. It is designed for the testing of structural components (see Picture 2), which must withstand an initial minimum force of 250N, and after inspection 330N. The compression plate is rubber-padded to prevent scratching of the fence.
- 4 Cone
has been manufactured to the specified dimensions according to AS 1926.1-2012, from HDPE to reduce weight and avoid scratching the fence.
- 5 Adjustable Strapping
ensures the cone can be easily positioned in the centre of the fencing openings (refer Picture 1). The minimum force these openings must withstand is 150N.
- 6 Carry Case
This complete kit is supplied in a durable ABS water-proof carry case.



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Digital Force Gauge:



Legislation has been introduced regarding the fencing of pools. AS 1926.1-2012 provides guidelines for these testing requirements designed to ensure young children cannot gain unsupervised entry to the fenced area around the pool. SI Instruments have developed the Pool Fence Testing Kit, for the strength and rigidity tests as outlined in AS 1926.1-2012.



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