

# Motor-Driven Dynamic Penetrometer - QualiDCP<sup>™</sup> AS



## STANDARDS

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AS 1289.6.3.2

## APPLICATIONS

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### **Motor-Driven Dynamic Penetrometer - QualiDCP™ AS**

Motor-Driven Dynamic Penetrometer - QualiDCP™ AS is built to meet Australian standards and is designed to conduct soil penetration resistance tests. It measures subsurface soil strength by tracking how far the probe penetrates the ground with each impact.

The device features an adjustable drop height of  $600\pm 5$  mm or  $510\pm 5$  mm and uses a  $9\pm 0.1$  kg hammer. It consists of a main unit, drive shaft, gasoline engine, and a manual extractor. The engine powers a lifting system via a flexible shaft, raising the 9 kg hammer to the selected height and releasing it to fall freely.

Mounted on wheels, the unit is easy to move and operate on-site.





## TECHNICAL SPECIFICATIONS

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# Motor-Driven Dynamic Penetrometer - QualiDCP™ AS Technical Specifications

<b>Power</b>	Briggs & Stratton 3.5HP
<b>Accessories</b>	Anvil, 1 pc
	Penetration rod, dia.16mm, 10 pcs
	DCP cone, 30°, 1 pc
	Perth penetrometer tip, 1 pc
	Spare flexible shaft, 1 pc
	Spanner, 14mm, 2 pcs
	Manual rod extractor
<b>Dimensions</b>	810 x 600 x 1680mm
<b>Weight</b>	70kg



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Contact our **QualiTeam** today to find out how we can help your organization **select the most suitable testing solution** for your application, requirements, and budget.

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