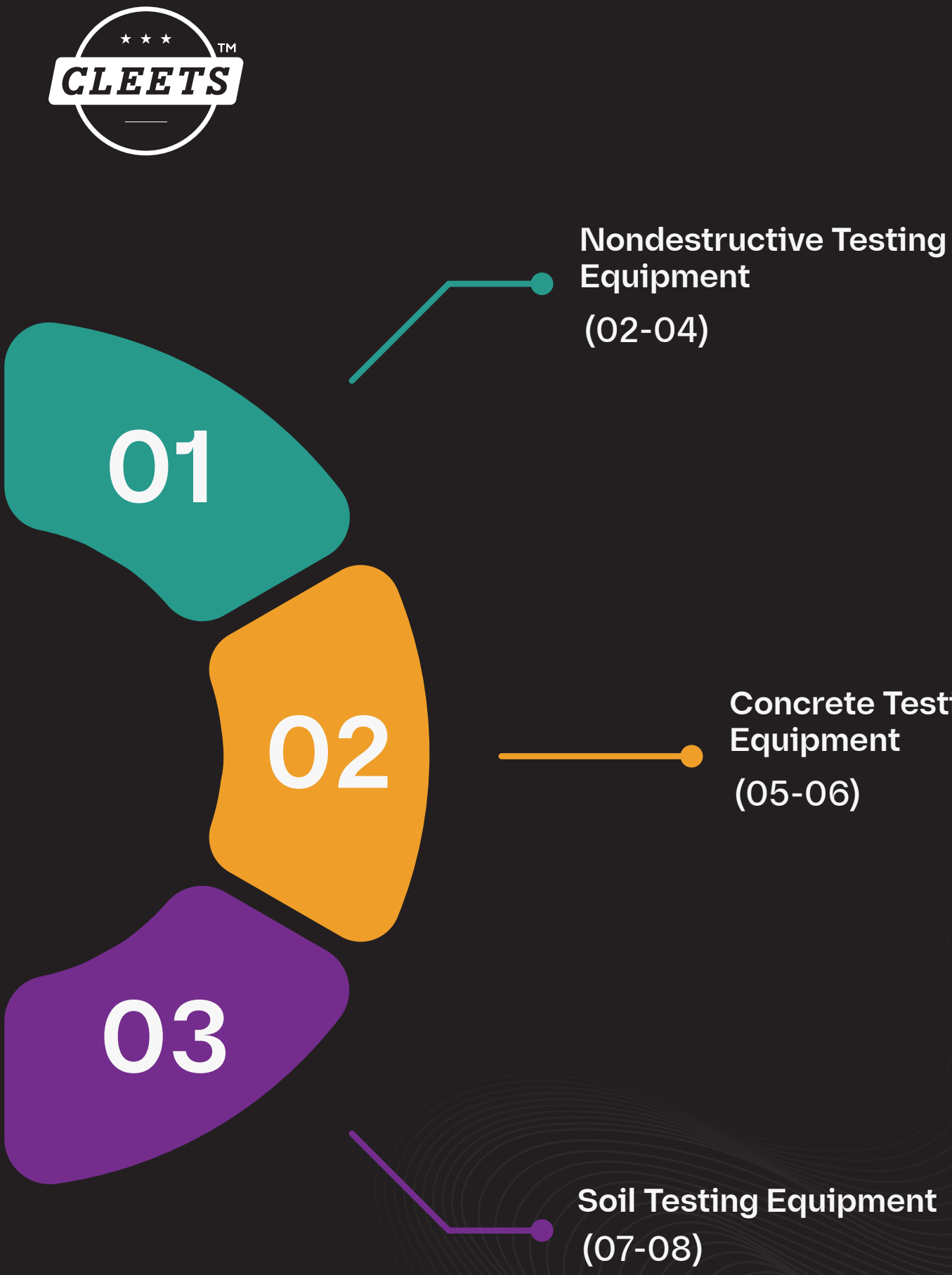
CLEETS™







TEST INSTRUMENT


01
Nondestructive Testing Equipment
(02-04)
02
Concrete Testing Equipment
(05-06)
03
Soil Testing Equipment
(07-08)



COMPANY PROFILE

Cleets Pty Ltd – Australia's Emerging Force in Testing Equipment Supply

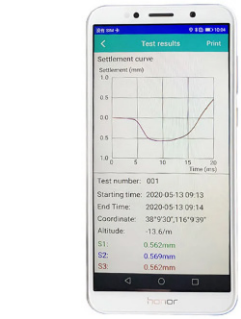
Cleets Pty Ltd is an Australian-owned and operated company, specialising in the supply of material testing equipment and accessories for the construction and civil engineering industries. Based in Australia, Cleets brings over 10 years of hands-on experience in construction materials testing across diverse project environments, including major infrastructure, roadworks, mining, and urban development sites nationwide.

While we are a new entrant in equipment supply, our deep industry background ensures we understand the practical demands and performance standards required by field and laboratory teams. Our mission is to deliver quality-assured, well-designed, and cost-effective testing equipment tailored to meet Australian standards and client expectations.

We work closely with trusted international manufacturing partners to source, design, and develop reliable testing tools and machines for soil, concrete, aggregate, and asphalt materials. Every product we supply is selected with end-user performance, durability, and compliance in mind. From site compaction and laboratory density testing to strength and performance evaluation, Cleets is committed to supporting engineers, technicians, and project managers with the tools they need to deliver accurate results. We're driven by long-term partnerships, transparent communication, and continuous innovation.

Light Weight Deflectometer

GTJ-EVD-W

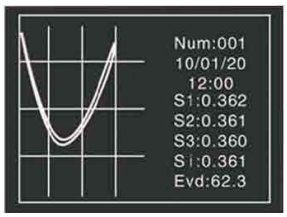






Light Weight Deflectometer

GTJ-EVD







Light weight deflectometer is used to evaluate the deflection value of layered subgrade under dynamic load, so as to evaluate the bearing capacity and deformation of subgrade. It is suitable for monitoring and testing the construction quality of railway, highway, airport, urban traffic, port, wharf and industrial and civil buildings under dynamic loads, especially in narrow areas, such as bridge (culvert) transition section and shoulder detection, existing line subgrade, etc. It can quickly measure the dynamic deformation modulus Evd value.

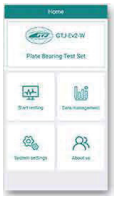
Technical Parameters

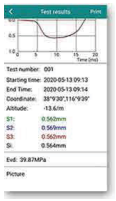
Product Mode	GTJ-EVD-W	GTJ-EVD
Application soil types	Soil-rockmixed fillers with particle size less than l/4of the diameter of loading plate	Soil-rock mixed fillers with particle size less than l/4 of the diameter of loading plate
Test scope	10Mpa <Evd< 225Mpa	10Mpa <Evd< 225Mpa
Test impact depth	0~500mm	0~500mm
Loading plate weight	15kg	15kg
Loading plate diameter	300mm	300mm
Loading plate thickness	20mm	20mm
Subsidence test range	0.10mm~2.00mm	0.10mm~2.00mm
Locate mode	GPS	--
Connection mode	Wireless Bluetooth Printing	Wireless Bluetooth Printing

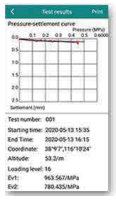
Static Deformation Modulus Tester

EV2-W









Static Deformation Modulus Tester

EV2



Ev2 Plate bearing test set is used to measure the settlement value of Subgrade under static load, so as to evaluate the bearing capacity and deformation of subgrade. It is suitable for monitoring and monitoring the construction quality of railway, highway, airport, urban traffic, port, wharf and industrial and civil buildings subjected to static load.

After the first loading and unloading of the ground by the circular bearing plate and loading device, the second loading is carried out. The values of deformation modulus Ev2 and Ev2/Ev1 are calculated by the measured stress under the bearing plate and the corresponding central settlement value S of the bearing plate.

Technical Parameters

Product Mode	EV2-W	EV2	E-600
Application soil types	Soil-rock mixed fillers with particle size less than l/4 of the diameter of bearing plate		
Test impact depth	0~500mm		
Display method	Cell Phone	Digital Display	Digital Display
Storage capacity	Depending on the memory of the phone, 10G storage capacity	400 sets of test data	400 sets of test data
Locate mode	GPS	--	--
Sensor pressure sensor range	100kN		
Sensor displacement sensor range	25mm, resolution: 0.01 mm		
Bearing plate diameter	300mm	300mm	600mm
Bearing plate thickness	25mm	25mm	20mm
Bearing plate weight	17.5 kg	17.5 kg	65 Kg
Loading device Hydraulic pump	100kN		

Static Deformation Modulus Tester

GTJ-WK/GTJ-K



GTJ-WK

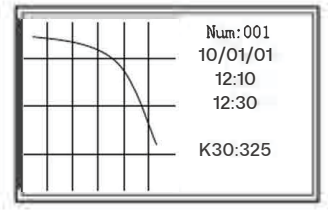


GTJ-K

Plate load test set can be used to test the foundation coefficient of coarse, fine soil and compacted roadbed, base course, etc. It can also be used to calculate the deformation modulus of uniform foundation soil. Test the stress and deformation characteristics of foundation soil, determine the foundation coefficient of railway, highway roadbed, roadbed, etc. The product has the function of testing K30, K40,K60. In order to meet the requirements of railway informationization, our company jointly with experts of railway department, breaking the traditional old test method, intellectualized the foundation coefficient tester, greatly improved the test accuracy and efficiency, and the product quality reached the international advanced level.

Technical Parameters

Product Model	GTJ-EVD-W	GTJ-EVD
Application soil types	Soil-rock mixed fillers with particle size less than 1 /4 of the diameter of hearing plate	
Test impact depth	0-500mm	
Host	Cell phone	Digital display
Storage capacity	Depending on the memory of the phone, 10G storage capacity	400 sets of test data
Locate mode	GPS	--
Pressure sensor range	100kN	
Displacement sensor range	25mm, resolution: 0.01 mm	
Bearing plate	Diameter:300mm	
	Thickness:25mm	
	Weight:17.5kg	
Loading device	Hydraulic pump: pressure 100kN	
	High pressure hose:Length 2m	







Three Gang Mould (Cast Iron)

Size: 50*50*50mm/100*100*100mm/150*150*150mm



COMING SOON

Concrete Air Meter

Product model	LA-316
Volume	7L
Air content range	1-10%
Accuracy	± 0.1% (1% - 6% of air content) ± 0.2% (6% - 10% of air content)



COMING SOON

Concrete Air Meter

Product model	LC-510
Volume	7L
Air content range	0-100%
Accuracy	0-5% is 0.1%; 6-10% is 0.15%;
Accuracy	11-100% is 0.25%
Maximum aggregate particle size	≤40mm
Pressure gauge	(PSI) dustproof, waterproof, explosion-proof
Host material	using magnesium aluminum zinc copper durable alloy
Snap	press type
Weight about	8.7KG



Concrete Cylinder Mould 100x200mm



Slump Cone Set

Mould Bottom Diameter	200 mm
Mould Top Diameter	100 mm
Mould Height	300mm
Base Plate Thickness	3mm



Liquid Limit Casagrande Device

TechnicalParameter

- Manual drive
- Built-in strike counter
- Dish falling frequency:
  120 hits/min (allowable error 15%)



Automatic Compaction Machine

Compaction Method	Standard	Modified
Hammer mass (kg)	2.7	4.9
Drop Height	300mm	450mm
Area of Hammer	1964mm²	
Compaction Speed	30-32times/min	

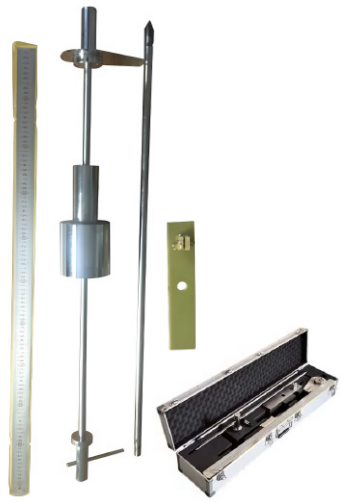


COMING SOON

Soil Shrinkage Tester

GZQ-1

Cutting ring/sample area	61.8×20mm
Perforated plate	diameter 70mm thickness multihole
Measuring plate	10mm thickness 4mm
Dial indicator	0-10mm
Earth-moving mach	diameter 61.8mm



Dynamic Cone Penetrometer

DCP

Reading ruler	1000mm
Drop Height	515mm
Drop Hammer	9kg
Steel Cone Head	20mm, 30 Degrees Angle



Standard & Modified Compaction Hammers, 1 Litre & 2 Litre Compaction Moulds

CLEETS™

WEB: cleets.net

EMAIL: info@cleets.net

TEL: 0412 335 485