

# UK9 & UK10 BASEMENT RAMS



Both hand-portable rams are supported by a power pack, generator and data-logging unit, all transported in a single van mobilisation.

## UK09

Anchoring, by Acrow props, bolts or weights, provides the reaction force for testing. This unit is ideal for testing in confined spaces such as warehouses or basements.

## UK10

Designed for use in tunnels, this light-weight mobile unit has been mounted at varying angles for horizontal CPTs on London Tube lines. Anchoring the rams to the ground or wall provides the reaction force.

## Applications

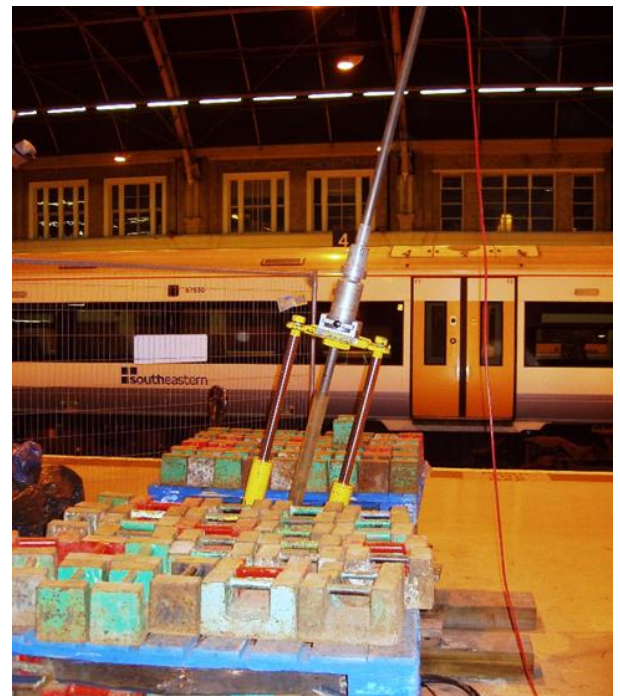
- Specialist testing
  - Restricted access
  - Inclined testing
  - Seismic
  - Magnetometer
  - Video cone
- Installations
  - VWP
  - Piezometer
  - Vibrating Monitoring Systems
- Sampling
  - MOSTAP
  - Shelby

## TECHNICAL DETAILS

	UK9	UK10
Rig Weight	150 kg	70 kg
Maximum Operating Ram Capacity	18 T	10 T
Height	1100 mm	850 mm
Width	510 mm	500 mm
Depth	340 mm	230 mm
Maximum Testing Gradient	Unlimited	
Minimum Working Height	2.5 m	2.0 m
Noise Output at 2 m	Less than 65 dBA	
Clamp Arrangement	36/55 Push Pull Clamp	
Ram Stroke	0.70 m	0.50 m
Maximum Casing Size	55 mm	
Power Pack	415v 3 Phase	

## Performance Rates

Up to 40 m of standard CPTu testing can be executed in a day (dependent on site conditions and access). Average set-up time of 45 minutes at each position.



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