

CPT - 3900 Series

CASAGRANDE PIEZOMETER TIP



EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

Analytical Technologies Limited

An ISO 9001 Certified Company

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►► DESCRIPTION:

The CPT-3900 Series Porous Tube & Case Grande Standpipe Piezometer are considered to be more reliable than other types and used to measure water level and artesian heads in embankments and foundation of dams and reservoir, Uplift pressure in hill side highways and underground works. It is more sensitive to foundation pressure and is more resistant to plugging due to silting the system is installed in a borehole of required depth.

The System consists of a low and high air entry value cylinder ceramic or plastic filter element closed at one end with PVC/Brass/ Rubber Stopper. The other end has a PVC / Brass/ Rubber Brushing to facilitate its assemble with PVC Pipe. The required depth of the Piezometer tip is reached by adding the PVC Pipes and couplings. At the top of the hole a protection pipe of PVC/GI pipe is provided with a cap to protect the system from dust and other outer environment in case of open loop system where level is to be measured.

►► Specifications:

Piezometer Tip Material	
60-micron polyethylene cylinder.	
Standard Diameter 37mm (Including End Plug)	
LENGTH	
CPT-3901	37mm X 200mm
CPT-3902	37mm X 300mm
CPT-3903	37mm X 600mm
CPT-3904	37mm X various lengths available (please specify)
DESIGN	
ADAVNTAGE	Simple to Install
	Useful for Short and Long Term Data Monitoring
	Reliable, accurate and free from creep.
EQUIPMENT	
POROUS TUBE:	This is the porous Carborandum or Alundum tube of annular cross section, 30/50mm O.D x 6mm. wall thickness and about 200/300/600mm long standard porosity 60 micron. The porosity of the porous tube should be chosen according to the requirement.
STOPPER & COUPLER:	The bottom end of the porous tube is sealed with suitable PVC/Brass/ Rubber Plug. When shorter length of coupled together a brass stopper rubber seal to be used to seal the ends.
TOP ADAPTER:	It is required to be fitted on the upper end of the porous tube assembly to connect stand to the porous tube. The nominal pipe thread is 12.5mm, 19.05mm or 25.4mm.
STAND PIPE:	Durable rigid PVC tubing having an outside diameter of 12mm to 25.4mm and a wall thickness of 1.5mm in max, available length. The diameter of the tubing may be increased, if necessary to pass the sounder sensor.

HPLC Servicing, Validation, Trainings and Preventive Maintenance :

HPLC Servicing :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

Trainings :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

AMC's/CMC :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

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Our Products & Technologies



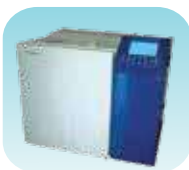
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Counter



Optical Emission
Spectrophotometer



DSC/TGA



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Chemistry Analyzer



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Analyzer



Micro Plate
Reader/Washer



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Urine Analyzer



Total Organic
Carbon 3800



Fully Automated
CLIA



NOVA-2100
Chemistry Analyzer



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Analyzer



Laser Particle
Size Analyzer



Ion Chromatograph



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system

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Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



Analytical Foundation

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2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXIFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.

Reach us @



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