

MEDICAL EQUIPMENTS



AED Defibrillator



Suction Unit - Battery Operated



ECG Machine



OT-Suction Unit

LED/ Halogen
Examination Lamp



Crash Cart/ Emergency Trolley



NSE LED Head Light
Battery Operated



Rolling Stand



Wallmount Diagnostic Set



Digital BP



Anaroid BP



Otoscope



Finger Tip Pulse Oxymeter



Mobile Anaroid BP



MEDICAL EQUIPMENTS



Nebulizer



Oxygen Analyzer



Vital Sign Monitor



LED X-RAY Viewer



Ophthalmoscope



Patient Monitor



Mobile OT Light



BMI Scale



Laryngoscope



capnography monitor



handheld-Pulse-Oximeter



Dressing Trolley

ENT PRODUCTS



Endoscopes



ENT Microscope



Audiology Booth



ENT Light Source



Digital Audio Meter



WIFI ENT Camera



Flexible Nasopharyngoscope



ENT Instruments



Tympanometer



ENT Chair



ENT OPD Unit



Video Otoscope

GYNACOLOGY EQUIPMENTS



Gynecology OPD Unit

- ◆ Irrigation & Suction (either separately or simultaneously)
- ◆ 2 spray guns (medical solution)
- ◆ Speculum & distilled-water warmer function (setting temperature)
- ◆ Foot switch for irrigation & suction



Video Colposcope



Cryo Storage Cans



Gynecology Chair



Cryo Mim Cryo S

DERMATOLOGY EQUIPMENTS



Dermatology Laser Chair



Digital Dermatoscope



Woods Lamp



Laser Goggles



Mini Cryo



Laser Smoke Evacuator



Magnavision

MEDICAL FURNITURES



Medical Bed



Bedside Cabinet



Over Bed Table



4 Fold Ward Screen



Electrical Operated
General Purpose Stretcher



Examination Couch

MEDICAL FURNITURES



IV Stand



Two Step Stool



Doctor Stool



Transfer Stretcher



Paediatric
Examination Chair



OT Table



Wheel Chair

BIOMEDICAL SPAREPARTS

SP02 SENSORS



Nellcore SP02



Philips SP02 Sensor



Doc 10 SP02 Extension



Philips SP02 Extension



Masimo SP02



GE Dash 4000
SP02 sensor

ECG CABLE



Ecg Trunk Cable



Ecg Leads



Ecg Cable

NIBP HOSE



GE NIBP Hose



WELCH ALLYN NIBP Hose



NIHON KOHDEN NIBP Hose



DRAGER NIBP Hose



PHILIPS NIBP Hose



COLIN NIBP Hose

COMPATIBLE BATTERIES



Philips Battery



Nihon Kohden NKB-301V



Lithium-Iron Battery



Welchallyn Battery



Defibrillator-Battery-



Medtronic Battery



Cardiac Science battery



Philips Battery



ECG-Battery



Zoll Battery



Heine Battery



Vital Signs Monitor Battery

LAMPS



Lamp XHL#070



Lamp XHL#068



Lamp XHL#070



Lamp XHL#035



12V 100W



XB0 R 180W 45C



04700 Lamp



04800



03100 Lamp



Xenon Lamp PE175BFA

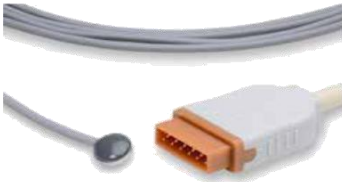


Xenon Lamp PE300BFA



22.8V 50W

TEMPERATURE PROBE



GE Temp Probe



PHILIPS Temp Probe



DINAMAP Temp Probe

TOCO & US TRANSDUCER



Ultraosund



Toco



Toco & Us Transducer

8 OXYGEN SENSOR



Max 11 Oxygen Sensor



Max 3 Oxygen Sensor



Max 250e Oxygen Sensor

BIOMEDICAL SPAREPARTS

COMPATIBLE FLOW SENSOR



DATEX OHMEDA



DRAGER



HAMILTON

EKG ACCESSORIES



ECG Adapter



Clamp Electrode



ECG Crocodile Clip



Bulb Electrode



Banana To Snap Adapter



Banana To Clip Adapter



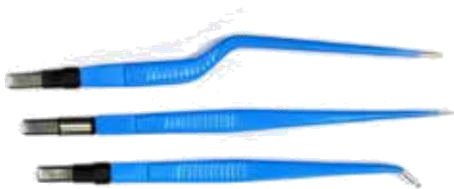
Event Marker



Esu Groud Cable



Fiber Optic Cable



Esu Accessories



Ultrasound Probe



Bp Cuff



Oxygen Flow Meter



Bull Nose O2 Regulator



Bp Connectors



Pin Index Oxygen Regulator



Multipod Trunk Cable



Linak Actuators

DISPOSABLE & CONSUMABLES



Disposable
Spo2 Sensor



Disposable Esu
Ground Plate



Disp ECG Leads



Disp. Suction Liner
1 Ltr./ 2Ltr./3Ltr.



Defibrillator Paper



ECG Papers



ECG Gel



Disp IBP Transducer



Disposable Esu Pencil 1



Disp. Ctg Belt



Disp. BP-cuff



Disp Electrode



ICU Advanced Care

These are technologically advanced, high-tech products built with perfection & precision. These beds have been envisaged considering the complexity of the ICU operations and the critical stage of the patients' health. They provide maximum comfort to the patients and efficiently support the latest healthcare practices.

ICU ADVANCED CARE



TECHNICAL SPECIFICATIONS

Dimensions approximate

Length : 2220mm

Width : 1090mm

Height adjustment

ftin : 420mm without mattress.

ftax : 700mm without mattress.

Mattress platform dimensions

Length : 1965mm

Width : 920mm

Safe working load

Load : 200Kg

OPTIONAL ACCESSORIES

- 100mm thick four section PU foam mattress
- Battery backup
- Chart Holder

TW5101 - FIVE FUNCTION FULL MOTORIZED ICU BED

- Easily removable polymer moulded head and foot end boards for easy access to the patients.
- Minimum height of 420mm for the convenience of patients to get in and out of the bed
- LED backlight on patient control to improve the visibility of control buttons at low light conditions
- Auto contour button on patient handset prevents the forces urging on the patients foot end while giving the backrest position.
- Conveniently mounted nurse control panel at the foot end of the bed enables the staff to easily control all the functions of the bed and to lock individual function of patient handset if required. Electronic CPR button on the nurse control.
- Clear access to bed from bottom and top for effective bed cleaning.
- Heavy duty IV pole for syringe pump

Heavy duty IV pole

Backrest

Kneerest

Polymer moulded head
& Foot end Boards

Detailed Vision

CARDIAC CHAIR POSITION

Nurse Control Panel

BACKREST

KNEEREST

HEIGHT ADJUSTMENT

TRENDELBURG

REV. TRENDELBURG

ELECTRIC OPERATION

FIVE FUNCTION FULL MOTORIZED ICU BED

High Grade 125mm Diameter
central locking Casters



Maximum Height
upto 700mm
without mattress



Minimum height
upto 420mm
without
mattress



Trendelenburg
position



Reverse Trendelenburg
position



Conviniently
located foot pedal
for easy operation



of
central

locking
casters



ual side manual CPR release levers for
backrest

Stainless steel
urine bag holder

Wire
d



patie
nt

handset with LED
backlight

ICU ADVANCED CARE



TECHNICAL SPECIFICATIONS

Dimensions approximate

Length : 2245mm

Width : 1065mm

Height adjustment

ftin : 420mm without mattress.

ftax : 700mm without mattress.

ftattress platform dimensions

Length : 1980mm

Width : 920mm

Safe working load

Load : 200Kg

OPTIONAL ACCESSORIES

- 100mm thick four section PU foam mattress
- Battery backup
- Chart Holder

TW5102 - FIVE FUNCTION FULL MOTORIZED ICU BED

- Easily removable polymer moulded head and foot end boards for easy access to the patients.
- Minimum height of 420mm for the convenience of patients to get in and out of the bed
- Auto contour button on patient handset prevents the forces urging on the patients foot end while giving the backrest position.
- Clear access to bed from bottom and top for effective bed cleaning.
- Heavy duty IV pole for syringe pump
- Four non rusting 125mm dia. polyurethane casters 2 with brakes and 2 without brakes

Detailed Vision



TW5102 - FIVE FUNCTION FULL MOTORIZED ICU

High Grade 125mm Diameter Casters

BED



Easily removable polymer moulded head and foot end boards for easy access to the patients.



Auto contour button on patient handset prevents the forces urging on the patients foot end while giving the backrest position.



Heavy duty IV pole for syringe pump



Four non rusting 125mm dia. polyurethane casters 2 with brakes and 2 without brakes

ICU ADVANCED CARE



TECHNICAL SPECIFICATIONS

Dimensions approximate

Length : 2245mm

Width : 1065mm

Height adjustment

ftin : 545mm without mattress.

ftax : 805mm without mattress.

ftattress platform dimensions

Length : 1980mm

Width : 920mm

OPTIONAL ACCESSORIES

- 100mm thick four section PU foam mattress
- Chart Holder

TW5103 - FIVE FUNCTION SEMI MOTORIZED ICU BED

- Polymer moulded Head & Foot End Boards
- Tuck Type Split moulded Railings (Set of 4)
- Patient Handset
- Electric Actuators for Backrest and Height Adjustment.
- ftanual Operation for Knee-rest, Trendelenburg / Reverse Trendelenburg position.
- Four non-rusting 125 mm dia. Polyurethane Wheels 2 with brakes and 2 without brakes.
- Stainless steel telescopic IV rod.
- Four I.V.location.
- Body coloured PVC buffer on all four corners

Backrest

Kneerest

Patient
Handrest

Corner Buffers

Split type polymer moulded rails
with

Soft Release Mechanism



Sturdy SS folding
handles

High Grade 125mm Diameter Casters

BACKREST

HEIGHT ADJUSTMENT

KNEEREST

TRENDELENBURG

REV. TRENDELENBURG

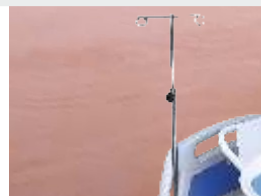
ELECTRIC OPERATION

MANUAL OPERATION

TW5103 - FIVE FUNCTION SEMI MOTORIZED ICU BED



Easily removable polymer
moulded head and foot
end boards for easy access
to the patients.



Stainless steel telescopic IV rod.



Four non rusting 125mm
dia. polyurethane casters 2
with brakes and 2 without
brakes

A photograph of a hospital bed, likely in an ICU setting, with a green overlay. The bed is white with a green mattress and has various adjustment mechanisms. The text is overlaid on the right side of the image.

ICU Special Care

Convenience of usage and ease of operations are equally important for the medical practitioners & patients. These beds provide them to the optimum level and make the patient's stay comfortable.

TECHNICALSPECIFICATIONS

Dimensionsapproximate

Length : 2200mm

Width : 1090mm

Height adjustment

Min: 560mmwithout mattress.

Max: 790mmwithout mattress.

Mattressplatformdimensions

Length : 1990mm

Width : 900mm

OPTIONALACCESSORIES

- 100mmthick four section PUfoammattress
- Chart Holder

TW1101A- FIVEFUNCTIONICCUBED(MANUAL)

WITH SPLIT TYPE SAFETY SIDERAIL(SETOF4), POLYMER MOULDED HEAD & FOOT BOARD.

- Easily removable polymer moulded head and foot end boards for easy access to the patients.
- Approx. 60mmx 30mmCRCArectangular tube frame
- Four section perforated CRCA sheet top
- Stainless steel telescopic IV rod.
- Four non rusting 125mmdia. polyurethanecasters2with brakesand 2without brakes
- Pre-treated &powder coated

Detailed Vision

SS Telescopic IV Rod

Corner Buffers

Split type polymer moulded rails with
Soft Release Mechanism

Polymer moulded head & Foot end Boards

Sturdy SS folding handles

High Grade 125mm Diameter Casters

BACKREST
KNEE REST
HEIGHT ADJUSTMENT
TRENDLENBURG
REV. TRENDLENBURG
MANUAL OPERATION

TW1101A- FIVE FUNCTION ICU BED (MANUAL)



Easily removable polymer moulded head and foot end boards for easy access to the patients.



Approximately 60mm x 30mm
CRCA rectangular tube frame



Four section perforated
CRCA sheet top



Stainless steel telescopic IV rod.



Four non rusting
125mm dia. Polyurethane
casters 2 with brakes and
2 without brakes



Pre-treated & powder coated



TW1101B- FIVE FUNCTION ICCU BED(MANUAL)

WITH NEW DESIGN SS COLLAPSIBLE SIDE RAIL, POLYMER MOULDED HEAD & FOOT BOARD.



TW1101C- FIVE FUNCTION ICCU BED (MANUAL)

WITH NEW DESIGN POWDER COATED COLLAPSIBLE SIDE RAIL, POLYMER MOULDED HEAD & FOOT BOARD.



TW1101D- FIVE FUNCTION ICCU BED(MANUAL)

WITH NEW DESIGN SS COLLAPSIBLE SIDERAIL, STAINLESS STEEL HEAD & FOOT BOARD



TW1101E- FIVE FUNCTION ICCU BED(MANUAL)

WITH NEW DESIGN POWDER COATED COLLAPSIBLE SIDERAIL, STAINLESS STEEL HEAD & FOOT BOARD.



TW1102A- THREE FUNCTION ICU BED(FIXED HEIGHT)

MANUAL WITH NEW DESIGN SIDE RAIL,
POLYMER MOULDED HEAD & FOOT BOARD.

- 60mmX30mm Approx CRCA rectangular tube frame.
- Four section perforated CRCA sheet top.
- Th
r
e
e
s

TW1102B- THREE FUNCTION ICUBED(FIXEDHEIGHT)

MANUAL WITH NEW DESIGN POWDER COATED COLLAPSIBLE SIDERAIL,



POLYMERMOULDED HEAD & FOOTBOARD.



TW102C- THREE FUNCTION ICUBED(FIXEDHEIGHT)

MANUAL WITH NEW DESIGN POWDER COATED COLLAPSIBLE SIDERAIL, STAINLESS STEEL HEAD & FOOTBOARD.



TW1102D- THREE FUNCTION ICUBED(FIXEDHEIGHT)

MANUAL WITH NEW DESIGN STAINLESS STEEL COLLAPSIBLE SIDERAIL, STAINLESS STEEL HEAD & FOOTBOARD.



TW102E- THREE FUNCTION ICUBED(FIXEDHEIGHT)

MANUAL WITH STAINLESS STEEL SWING AWAY SIDERAILS, STAINLESS STEEL HEAD & FOOTBOARD.



Recuperation Care

Needs of the patients undergoing the treatment and recovering are different than that of patients in ICU. These beds promptly fulfil all these needs and encourage the patients to regain health.

RECUPERATIONCARE



TW1104A- RECOVERYBED

WITH STAIN LESS STEELHEAD & FOOTBOARD



TW1104B- RECOVERYBED

WITHPOLYMERMOULDEDHEAD&FOOTBOARD.

TECHNICALSPECIFICATIONS

- 60mmX30mmApprox CRCArectangular tubeframe.
- Two section perforated CRCAsheet top.
- Two separatescrewsfor backrest, trendelenburg &reversetrendelenburg position by individual SSfolding handles.
- SS telescopicVrods.
- Urine bag holder
- Pretreated &epoxy powder coated

DIMENSIONS&POSITIONS

Dimensions approximate

Length : 2040mm

Width : 930mm

Height : 600mm

BACKREST

TRENDELENBURG

REV. TRENDELENBURG



Ward Care

These beds come with high-end specifications and optional accessories to ensure fluent ward operations. Through various applications and features, these products enhance convenience & efficacy.

DETAILED DIMENSIONS

Dimensions approximate

Length : 2170mm

m Width :

1020mm Height

: 600mm

Mattress platform dimensions

Length : 1990mm

Width : 900mm

Optional Accessories

- SS telescopic IV rods.
- Four section foam Mattress
- Plain I.V. Rod SS.



BACKREST

KNEEREST

TW1105A- FOWLER BED

WITH STAINLESS STEEL HEAD & FOOT BOARD

- 60mmX30mm Approx CRCA rectangular tube frame.
- Four section perforated CRCA sheet top.
- Two separate screws for backrest and knee rest position by individual SS folding handles.
- Four flush I.V. locations.
- Urine bag holder
- Pretreated & epoxy powder coated



TW1105B- FOWLERBED

WITH POLYMER MOULDED HEAD & FOOTBOARD



TW1105C- FOWLERBED

WITH NEW DESIGN POWDER COATED COLLAPSIBLE SIDERAIL,
STAINLESS STEEL HEAD & FOOTBOARD.



TW1105D- FOWLERBED

WITH NEW DESIGN POWDER COATED COLLAPSIBLE SIDERAIL,
POLYMER MOULDED HEAD & FOOTBOARD.



TW1105E- FOWLERBED

WITH NEW DESIGN POWDER COATED COLLAPSIBLE SIDERAIL,
POLYMER MOULDED HEAD, FOOTBOARD & CASTORS

WARDCARE



DETAILED DIMENSIONS

Optional Accessories

TW1106A- SEMIFOWLER BED

WITH STAINLESS STEEL HEAD AND FOOTBOARD

- 60mmX30mm Approx CRC rectangular tube frame.
- Two section perforated CRC sheet top.
- Single screws for backrest position operated by SS folding handle.
- Four flush I.V. locations.
- Pre-treated and epoxy powder coated.



TW1106B- SEMIFOWLERBED

WITHPOLYMERMOULDEDHEAD&FOOTBOARD



TW1106C- SEMIFOWLERBED

WITHNEWDESIGNPOWDERCOATEDCOLLAPSIBLESIDERAIL,
STAINLESSSTEELHEAD&FOOTBOARD



TW1106D- SEMIFOWLERBED

WITH NEW DESIGN POWDER COATED COLLAPSIBLESIDERAIL,
POLYMERMOULDEDHEAD&FOOTBOARD.



TW1106E- SEMIFOWLERBED

WITHNEWDESIGNPOWDERCOATEDCOLLAPSIBLE SIDERAIL,
POLYMERMOULDEDHEAD, FOOTBOARD&CASTORS

WARDCARE



TW1107 - MANUAL BACKREST BED

WITH TWO SECTION PERFORATED CRC SHEET TOP & RATCHET OPERATED BACKREST



TW1108 - PLAIN HOSPITAL BED

WITH PERFORATED CRC SHEET TOP

TECHNICAL SPECIFICATIONS

- 60mm x 30mm CRC rectangular tube frame.
- Detachable 32mm-dia SS bows.
- Four flush IV rod locations.
- Pretreated & epoxy powder coated.

Dimensions approximate

Length : 2000mm

Width : 925mm

Height : 600mm

DIMENSIONS & OPTIONAL ACCESSORIES

Optional Accessories

- SS swing away side rails (Code: 512).
- SS telescopic IV rod (Code: 513).
- Urine bag holder (Code: 515).
- Crib attachment (Code: 516).
- Mattress.



TW1110 - ATTENDANT BED

- Overall approx. size 1830mm L x 610mm W x 460mm H.
- Approx. 50mm x 25mm CRC A rectangular tube frame.
- Perforated CRC A sheet top.
- Pretreated & epoxy powder coated.
- Optional Accessories: Mattress



OPEN

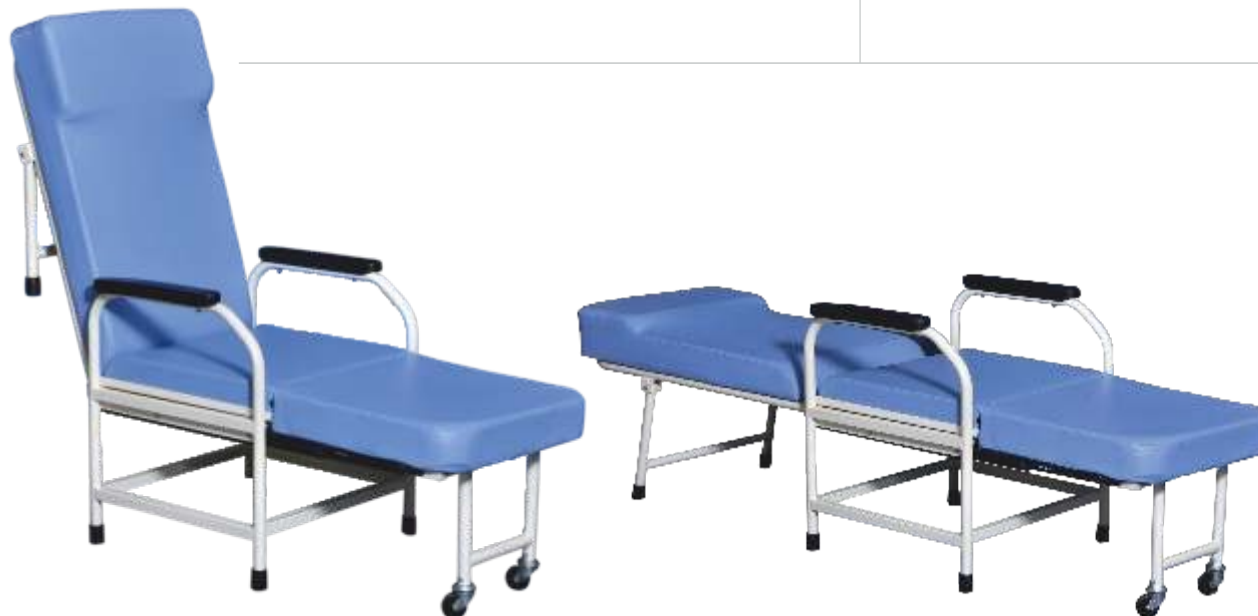
TW1111 - SLIDING ATTENDANT BED

Overall Approx Size Length: 1650mm (OPEN) & 910mm (CLOSED)
Width : 560mm, Height : 400mm
Approx 25mm x 25mm Approx CRC A square tube frame.
CRC A sheet top.
Pretreated and epoxy powder coated.



CLOSED POSITION

→ Optional Accessories: Mattress



TW1112 - RECLINING CHAIR

- Overall Approx Size 1650mm (780mm when chair position) L x 550mm W.
- CRC A tubular framework.
- Fixed upholstered top.
- Pretreated and epoxy powder coated.



Child Care

Special care needs to be taken while developing paediatric beds. The factors to be considered are safety of the kids, their comfort, the convenience of medical practitioners & paramedical staff and various high-end medical treatments these little ones undergo.

CHILDCARE



DETAILED DIMENSIONS

Dimensions approximate

Length : 1480mm

Width : 800mm

Height : 600mm

Optional Accessories

- Telescopic V. Rod SS
- Mattress

TW6602 - PEDIATRIC BED

- 50mmX25mm approx. CRCA rectangular tube frame.
- Perforated CRCA sheet top.
- Head and foot end bows with height 1060mm.
- Full length drop down side rails.
- Pretreated and epoxy powder coated.

CHILDCARE

DETAILED DIMENSIONS

Dimensions approximate

Length : 1600mm

Width : 840mm

Height : 600mm

Optional Accessories

→ Telescopic V. Rod
SS

→ Mattress

BACKREST

TRENDELENBURG

REV. TRENDELENBURG

TW6602A- PEDIATRIC ICU BED

- 50mmX25mm approx. CRCA rectangular tube frame.
- Two section perforated CRCA sheet top.
- Two separate screws for backrest and trendelenburg & reverse trendelenburg position by individual SS folding handles.
- Stainless Steel Head and foot end bows with laminated panels
- Full length drop type rails
- Four non-rusting 125mm dia. Polyurethane wheels 2 with brakes and 2 without brakes.
- Pretreated and epoxy powder coated.



Mother Care

Would-be mothers and recently delivered mothers go through a very challenging phase of life.

These beds not only take care of their physical health but also boost their emotional strength through a soothing experience.

TECHNICAL SPECIFICATIONS

Dimensions approximate

Length : 2040mm

Width : 1015mm

Height adjustment

Min: 530mm without mattress.

Max: 860mm without mattress.

Safe working load

Load: 200Kg

TW5301 - BIRTHING BED MOTORIZED

- Easily removable polymer moulded head and foot end boards.
- Minimum height of 530mm for the convenience of patients to get in and out of the bed
- 125mm diagonal locking casters for better stability
- Removable middle and leg mattress platform section gives clear access to bed from top and bottom for effective cleaning.
- Angular and height adjustable lithotomy crutches.
- Stainless steel telescopic V rod
- Pretreated and powder coated

Detailed Vision



TW5301 - BIRTHING BED MOTORIZED



Bed position



Maximum height
upto 860mm without
mattress



Trendelenburg position



Lithotomy position



Minimum height
upto 530mm without
mattress



Reverse Trendelenburg position

MOTHERCARE



TRENDELENBURG

REV. TRENDELENBURG

DETAILED DIMENSIONS

Dimensions approximate

Length : 1930mm

Width : 870mm

Height : 820mm

Optional Accessories

→ Telescopic V. Rod
SS

→ Mattress

TW2214 – LABOUR TABLE SS (TELESCOPIC)

- 60mm x 30mm approx. SS304 Rectangular tube top frame.
- Approx. 32mm-dia SS304 Tubular bottom frame.
- Backrest on ratchet mechanism.
- Trendelenburg/Reverse Trendelenburg on screw mechanism
- Middle section having "U" notch, with bowl.
- Sliding foot end.
- SS Railing on both sides.
- Lithotomy crutches (code: 520)
- Step Stool (code: 517)
- 35mm thick mattress.



TW4401 A - BEDSIDELOCKER(DELUXE)

- Overall approx size: 400mmWx 400mmDx 800mmH.
- CRCAsheet cabinet & drawer.
- Mounted on 50mm-dia roller wheels
- Membranetop with four side edge, drawer front and door.
- Pretreated & epoxy powder coated.



TW4401 - BEDSIDELOCKER(DELUXE)

- Overall approx size: 400mmWx 400mmDx 800mmH.
- CRCAsheet cabinet & drawer.
- Mounted on 50mm-dia roller wheels
- Membranetop with four side edge, drawer front and door.
- Pretreated & epoxy powder coated.



TW4414 - BEDSIDELOCKER

- Overall approx size: 400mmWx 400mmDx 800mmH.
- CRCAsheet cabinet & drawer.
- Mounted on 50mm-dia roller wheels
- Membranetop with four side edge, drawer front and door.
- Pretreated & epoxy powder coated.



TW4402 - BEDSIDE LOCKER (STANDARD) TWO SS TOP

- Overall approx size: 370mmWx 305mmDx 765mmH.
- SStop with 3sidesraised&front turned down.
- Railingson 3sidesabovemain cabinet.
- Handle&magneticlock on door.
- CRCAsheet box mounted on 20mmx 20mmCRCAsquaretubeframe.
- Pretreated &epoxypowder coated.



TW4403 - BEDSIDETABLE (FIXED HEIGHT)

- Overall approx. size: 760mmLx 360mmWx 750mmH.
- Square&rectangular tubeframe.
- SStop.
- Trolley mounted on 50mm-dia wheels.
- Pretreated &powder coated.



TW404 A- BEDSIDETABLE (HEIGHT ADJUSTABLE)

- Overall approx. size: 810mmLx 470mmWx 810mm to 1090mmH.
- Top size: 810mm(L) X355mm(W)
- Height adjustment by gas spring mechanism
- Rectangular tubeframe.
- Trolley mounted on 50mm-dia wheels.
- Pretreated &powder coated.



Transfer Support

At times, shifting the patient from one place to the other becomes necessary. On such occasions, thoughtfully developed Patient Transfer Trolley plays a crucial role. It is specifically designed to provide support while transferring the patient.

TRANSFERSUPPORT



BACKREST

HEIGHTADJUSTMENT

TRENDELBURG

REV. TRENDELBURG

DETAILED DIMENSIONS

Dimensions approximate

Length : 2080mm

Width : 720mm

Height adjustment

Min: 670mm

Max: 980mm

Removable Stretcher Size approximate

Length : 1975mm

Width : 595mm

OPTIONAL ACCESSORIES

- Suitable for a covered mattress

TW5201 - CASUALTY TROLLEY (HYDRAULIC)

EMERGENCY AND RECOVERY TROLLEY

- X-ray permeable two section top with pushing handle covered with PVC grip.
- Sliding X-ray cassette holder tray.
- Backrest adjustment on ratchet.
- Height adjustment by imported hydraulically operated type linear actuator pump foot operated actuation.
- Trendelenburg and reverse Trendelenburg by gas spring mechanism.
- Four non-rusting 125mm dia. Polyurethane wheels 2 with brakes and 2 without brakes.
- Two IV rod location.
- S.S. Swing away side safety railings.
- Oxygen cylinder cage.
- Corner Buffers.
- Pretreated & epoxy powder coated.

DETAILED DIMENSIONS

Dimensions approximate

Length : 2080mm

Width : 720mm

Height adjustment

Min: 630mm

Max: 850mm



BACKREST

HEIGHT ADJUSTMENT

TRENDENBURG

REV. TRENDENBURG

TW3301 - EMERGENCY/ CASUALTY TROLLEY

- Approx 50mmx 25mmCRCA rectangular tube frame.
- Two section X-Ray permeable detachable top & full length X-Ray cassette holder.
- Backrest raised on ratchet.
- Two separate screws for height adjustment trendelenburg & reverse trendelenburg position by individual SS folding handles.
- Swing away type SS railing on both sides & rubber buffer on all corners.
- Four non-rusting 125mm dia. Polyurethane wheels 2 with brakes and 2 without brakes.
- IV rod (Code: 514) with two location & oxygen cylinder holder.
- Pretreated & epoxy powder coated.



TW3302 - STRETCHER-ON-TROLLEY

- Overall approx. size: 2020mmLx 590mmWx 740mmH.
- Approx. 31.75mmDia. CRCA tubular framework
- Trolley mounted on four 150mm-dia heavy duty castors.
- Detachable powder coated top.
- SS plain IV rod with two location & oxygen cylinder holder.
- Pretreated & epoxy powder coated.
- Alternative: 3302-A Fully SS.
- IV rod (Code: 514) with two location & oxygen cylinder holder.
- Pretreated & epoxy powder coated.

TW3303 - STRETCHER TROLLEY FOLDING

Overall approx. size: 1850mm to 990mm L x 560mm W x 795mm H.
 Approx. 50mm x 25mm CRCA rectangular tube frame.
 Folding SS top fixed on CRCA tube frame,
 mounted on four 150mm-dia heavy duty wheels.
 Pretreated & epoxy powder coated.





ICUSupport

An intensive care unit is a floor where the hospital needs quite efficient and prompt support. In view of that, these intelligently developed products fulfil all the requirements and considerably add value to the critical patients' care.



TW2201 - MEDICINETROLLEY

- Overall approx. size: 990mmLX490mmDX1600mmH.
- CRCA tubular framework.
- 12 no's colored bins.
- SSI.V.Rod and Cardiac massage board.
- Five no's CRCA sheet drawers.
- Two I.V. bottle storage tray.
- SSHandle.
- Oxygen cage attachment.
- Trolley mounted on four non-rusting 125mm dia. Polyurethane Wheels 2 with brakes and 2 without brakes.



TW5501 - CRASHCARTSS

- Overall approx. size: 1000mmL X 510mmD x 1540mmH.
- SS304G tubular framework.
- SS304G top, middle & bottom tray.
- Six removable bins.
- Two aluminum modular storage units with lock, three drawers each.
- Oxygen cylinder holder.
- SSI V rod & cardiac massage board.
- Trolley mounted on four non-rusting 125mm dia. Polyurethane Wheels 2 with brakes and 2 without brakes.
- Alternative 5501 - Ainepoxy powder coated framework & trays.



Examination Support

Treatment starts after careful examination from the doctors. And the requirements differ from doctor to doctor. The lookout of a general physician is different than that of a dentist. This series of efficient couches & tables offer them the ease of operations they need.

EXAMINATION SUPPORT

TECHNICAL SPECIFICATIONS

Dimensions approximate

Length : 2000mm

Width : 645mm

Height adjustment

Min: 485mm without mattress.

Max: 855mm without mattress.

Upholstery Dimensions

Length : 2000mm

Width : 600mm

Safe working load

Load: 150Kgs.

TW5401 A- EXAMINATION TABLE - MOTORIZED

- 75mm thick high density foam upholstered top in two sections.
- Height and backrest adjustable on electric actuators through wired hand control.
- Provided with drawers which can be opened from both sides of the couch for easy accessibility and paper roll holder at foot end of the couch.
- Chemically pre-treated and polyester epoxy powder coating finish.

Detailed Vision



5401 A- EXAMINATION TABLE- MOTORIZED



Height and backrest adjustable on electric actuator through wired hand control



drawers which can be opened from both sides of the couch for easy accessibility



Paper roll holder at foot end of the couch

5403 A - GYNAECEXAMIN



ATION TABLE MOTORIZED

- 75mmthick high density foam upholstered top in three sections.
- Height, backrest and pelvic tilt adjustable on electric actuators through wired hand control.
- Provided with a pair of Lithotomy crutches and stainless steel hand grips.
- Foldable/ Removable leg section.
- Provided with paper roll holder.
- Pretreated and epoxy powder coated.

Dimensions approximate

Length : 2000mm

Width : 645mm

Height adjustment

Min: 485mm without mattress.

Max: 855mm without mattress.

Upholstery Dimensions

Length : 2000mm

Width : 600mm

Maximum working Load

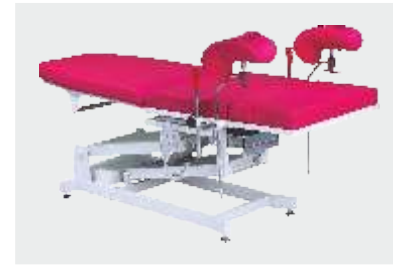
Load: 150Kgs.



Detailed Vision



TW5403 A- GYNAEC EXAMINATION TABLE
MOTORIZED



Bed position



Entry position



Examination position



Foldable&Removeable leg section



Hand Grips



Lithotomy Crutches



Motorised pelvictilt

EXAMINATION SUPPORT

DETAILED DIMENSIONS

Dimensions approximate

Length : 1940mm

Width : 600mm

Height : 850mm



BACKREST

TW5401 - EXAMINATION COUCH-BACKREST

- Overall Approximate dimension : 1940mmLx 600mmWx 850mmH.
- CRCA rectangular tube frame with CRCA sheet cabinets.
- Fixed upholstered top in two section.
- Retractable step stool.
- Headrest adjustable on gas spring.
- Three cabinet and three drawers.
- B.P. apparatus tray.
- Pretreated and powder coated.



TW5402 - EXAMINATION COUCH

- Overall Approximate dimension : 1840mmLx 600mmWx 850mmH.
- CRC Rectangular tube frame with CRC sheet cabinets.
- Fixed upholstered top.
- Retractable step stool.
- Three cabinets and three drawers.
- B.P. apparatus tray.
- Pretreated and powder coated.



TW5403 - EXAMINATION COUCH GYNAEC.

- Overall Approximate dimension : 1840mmLx 600mmWx 850mmH.
- CRC Rectangular tube frame with CRC sheet cabinets.
- Fixed upholstered top with "U" notch
- Retractable step stool.
- Three cabinets and three drawers.
- B.P. apparatus tray.
- Provided with examination trolley with 3 trays
- Pretreated and powder coated.



TW5404 - EXAMINATION TABLE WITH ONE DRAWER AND ONE CABINET

- Overall Approx. Dimension :- 1840mmLX570mmWX860mmH
- CRC tubular framework.
- One drawer and one cabinet.
- Pretreated and epoxy powder coated.



Surgical Support

Any type of operation or surgery is a complex procedure and needs a lot of planning, preparation & support. This range of innovative products provides the required support at various stages. With their help any critical requirement arising during operation could be easily fulfilled.



TW2202 A- MONITOR TROLLEY (POWDER COATED)

- Overall approx. size: 850mmWx 600mmDx 1440mmH.
- Rectangular tubeframe.
- 5shelves, threeadjustableselves.
- Drawer withlockat bottom, Cylinder holder.
- Electrical board witheight switches&sockets.



2204 - MAYO'S TROLLEY DOUBLE BAR (SS)

- Overall approx. size: 850mmWx 600mmDx 1440mm H.
 - Rectangular tubeframe.
 - 5shelves, threeadjustableselves.
 - Drawer withlockat bottom, Cylinder holder.
 - Electrical board witheight switches&sockets.
- Trolley mounted on four non-rusting 125mmdia. Polyurethane Wheels 2 with brakes and 2 without brakes.
 - Alternative 2202 in stainless steel framework & trays.



TW2205 - MAYO'S TROLLEY SINGLE BAR (SS)

- Trolley mounted on four non-rusting 125mmdia. Polyurethane Wheels 2 with brakes and 2 without brakes.
- Alternative 2202 in stainless steel framework & trays.

- Overall approx. size: 760mmLx 570mmDx 850mm to 1300mmH.
- SS304GRectangular & Square tubeframe.

SURGICAL SUPPORT



TW2206 A- FOOT OPERATED SCRUB STATION

- Overall approx. size:- 1300mm LX550mmDX 1010mm H
- Provided with tap & foot valves
- Storage compartment
- Also available as per customer's requirement.



TW2206 - WALL MOUNTING SCRUB

- Overall approx size: 1220mmLx 505mmDx 610mmH.
- Also available as per customer's requirement.



TW2207 - INSTRUMENT TROLLEY SS

- Overall approx size: 740mmLx 490mmWx 840mmH.
- Approx 25mm-dia SS304G tubular framework.
- SS top & bottom shelves with railing on top.
- Trolley mounted on 100mm-dia non-rusting castor.



TW2208 - DRESSING TROLLEY (SS)

- Overall approx size: 1080mmLx 490mmWx 840mmH.
- Approx. 25mm-dia SS304G tubular framework.
- Two SS shelves with railing on top.
- Trolley mounted on 100mm-dia non-rusting castor.
- SS bowl 360mm-dia, SS bucket 300mm-dia.



TW2215 - OPERATION TABLE - SS (HEIGHT ADJUSTABLE)

- Overall approx. size 1830mm L x 680mm W x H adjustable from 730mm to 900mm.
- Approx. 50mm x 25mm SS rectangular tube top & bottom frame.
- SS top with kidney bridge.
- Detachable & folding foot end.
- Height adjustment & head low/up by screw mechanism with SS folding handles.
- Lithotomy straps (code: 519) padded armboard.
- Step stool (code: 517)
- Mattress
- Optional Accessories: Lithotomy crutches (code: 520)



TW2211 - DOUBLE BOWL STAND

Two SS bowls approx 360mm dia each

TW2212 - SALINE STAND

Height adjustable from 1325mm min. to 2390mm max.
Alternative TW2212-A in EPC stand & SS saline rod.

TW2213 - KICK BUCKET

SS bowl approx 345mm dia



TW4406 – MULTIPURPOSE STOOL (SSTOP)

- Overall approx. size: Top 280mm W x 280mm D & 445mm H.
- Approx. 25mm x 25mm CRC square tube frame.
- SS Top & pretreated, epoxy powder coated stand with PVC bush.
- Alternative: (4406-A) Fully SS.



TW2209 - BABY TROLLEY

- Overall approx. size: 390mm W x 740mm D x 1080mm H.
- Approx. 25mm x 25mm square tube frame.
- SS tray in head low position.
- Modular system with 3 drawers.
- Tray for ambu bag.
- Adjustable V rod & lamp arrangement.
- Bottom tray for mounting suction apparatus.
- Trolley mounted on 100mm-dia non-rusting castor.
- Pretreated & powder coated.



TW4407 – REVOLVING STOOL (SSTOP)

- Overall approx. size: Top 290mm-dia. x height adjustment 465mm to 710mm.
- SS Top & pretreated, epoxy powder coated base with rubber bush.
- Alternative: (4406-A) Fully SS.



TW4411 - OXYGEN TROLLEYS (Push Type)

- Jumbo push type with two wheels of 100mm-dia.

TW4412 - OXYGEN TROLLEYS (Push Type)

- Push type with two wheels of 100mm-dia.



TW2216 - LINEN TROLLEY (ROUND TYPE)

- Overall approx. size: 510mm-dia. x 940mm H.
- Tubular EPC frame mounted on 100mm-dia wheels.
- Linen bag.
- Also available in SS

DIALYSIS SUPPORT

TECHNICAL SPECIFICATIONS

Dimensions approximate

Length : 1925mm

Width : 925mm

Height adjustment

Min: 650mm

Max: 780mm

Upholstery Dimensions

Length : 1925mm

Width : 600mm



DIALYSIS CHAIR

- CRCA pipe framework with three section top.
- Electrical Operation – Backrest, foot rest, Trendelenburg and Reverse Trendelenburg and Height Adjustment with Four actuators.
- Four non-rusting 125mm dia. Polyurethane Wheels 2 with brakes and 2 without brakes.
- Adjustable Armrest
- Adjustable Footrest
- Pretreated and Powder Coated.

Detailed Vision



Bed position



Trendelenburg position



Electrical Operation for Backrest, footrest, Trendelenburg, Reverse Trendelenburg & Height Adjustment



Polyurethane Wheels 2 with brakes and 2 without brakes

DIALYSIS CHAIR



INCUBATORS



BOD Incubator



Lab Incubator



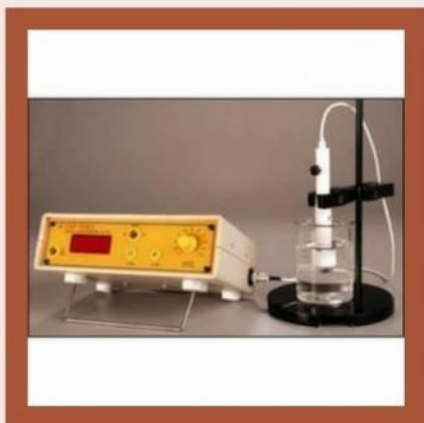
Digital Incubator



Dry Bath Incubator



DIGITAL PH METER



PH Meter



Digital PH Meter



Digital Pocket pH Meter



Digital PH Meter /
Conductivity /
Thermometer



BINOCULAR MICROSCOPE



Binocular Microscope



Microscope Camera



Olympus Microscope



CONDUCTIVITY METER



Digital Conductivity Meter



Digital Pocket Conductivity Meter



Conductivity Analyzer



MICROSCOPE



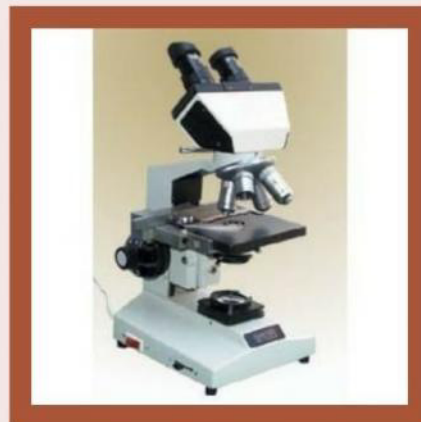
Industrial Microscope



Digital Microscope



Imaging Microscope



Binocular Research
Microscope



LAB OVEN



Digital Lab Oven



Hot Air Oven



Vacuum Oven



Industrial Oven



AUTOCLAVE



Portable Autoclave



Anaerobic Jar



Vertical Autoclave



Auto Claves



WATER BATH



Constant Temperature
Water Bath



Serological Water Bath



Water Bath



Viscosity Bath



LAB CENTRIFUGE



Centrifuge



Doctor Centrifuge



Analytical Balance



Analytical Balance Weight



HEATING MANTLE



Heating Mantle



Soxhlet Heating Mantle



Electric Burner



MOISTURE BALANCE



Moisture Balance



Digital Moisture Balance



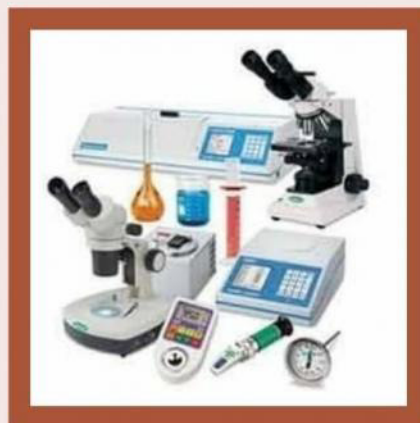
Digital Balance



BULK DENSITY APPARATUS



Bulk Density Apparatus



Chemistry Lab Apparatus



Bulk Density Apparatus



REFRACTOMETERS



Hand Held Refractometer



Butyro Refractometer



Abbe Refractometer



Digital Refractometer



LAB GLASSWARE



Laboratory Beaker



Laboratory Conical Flask



Laboratory Pipette



Laboratory Burette



OTHER PRODUCTS:



Bacteriological Incubator



Pocket PH Meter



Digital Polarimeter



Micropipette



OTHER PRODUCTS:



Automatic Micro Pipette



Biological Microscope



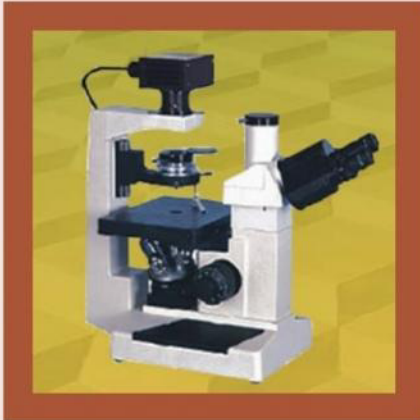
Metallurgical Microscope



Binocular Stereoscopic
Microscopes



OTHER PRODUCTS:



CCTV Microscopes



Coaxial Binocular
Microscope



Inspection Microscope



Inverted Tissue Culture
Microscope



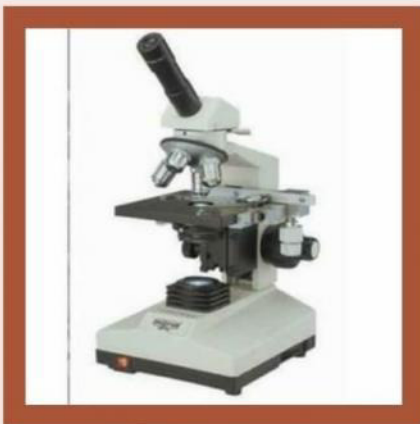
OTHER PRODUCTS:



Light Microscope



Measuring Microscopes



Monocular Microscope



Pathological Microscope



OTHER PRODUCTS:



Binocular Prime
Microscope



Monocular Microscope



Trinocular Microscope



Student Microscope



STEREO MICROSCOPE



Stereo Microscope



Zoom Stereo Microscope



Stereo Microscopes



LAMINAR AIR FLOW



Laminar Air Flow



Vertical Laminar Air Flow



Clean Room Equipment



Bio Safety Cabinet

TECHNOWORLD INSTRUMENTS

Manufacturer / Exporter / Importer

Product Range

*Physics | Chemistry | Biology | Geography | Sieves | Visual Teaching
Entomology | Pathology | Electrical | Electronics | Biotechnology
Pharmacy | Maths | Education CD | Charts | Portraits
Metallurgy | Psychology | Applied Mechanic
Engineering Equipments.*



Auto Digital pH Meter



Glass Water Distillation



PN Junction
Characteristic Apparatus



Tablet Making Machine



Trinocular-Microscopio



Digital Ph, Conductivity &
Temperature Meter



Glass Beaker



Laminar Air Flow Cabinet



Laboratory Centrifuge



Traveling Microscope



B.O.D. INCUBATOR



Magnetic Stirrer With
Hot Plate



Horizontal
Autoclave High Pressure



Portable Incinerator



Hot Air Oven



Vacuum-Rotary-Evaporator
Buchi-Type



Sieve-Shaker-Gyratory



Venturi Meter & Orifice Meter



Serological Water Bath



Microtomes

Company Profile

The Background

TECHNOWORLD INSTRUMENTS. Is a young professional organization founded in 2012 by a team of professionals. The team comprises of Engineers who have experience in various types of laboratory equipments for schools, colleges & Medical fields. **TECHNOWORLD INSTRUMENTS** is an Organization, which is highly responsive to exceed customer's expectation.

Our interests are to provide the customers with outstanding products of lab Equipments, Such as physics, chemistry, Biology, Models, Charts and lab Glassware's etc. Value in a Domestic & international global environment.

Started in 2012, a dynamic team of professionals after extensive market survey decided to develop an lab equipments for school & college's labs. The products were launched in the market in 2012. Our lab equipments glassware's were designed to be cost effective, reliable and extremely accurate in performance.

The organization

Being a professionally managed **TECHNOWORLD INSTRUMENTS** is headed by Mr. RAJESH PADMANABHAN as Director and as Founder & CTO (Chief Technology Officer).

TECHNOWORLD INSTRUMENTS Staffed are well experienced, highly qualified with several years of practical exposure/knowledge in the lab equipments and products.

TECHNOWORLD equipments and products to remain self reliant on every front of customer satisfaction.

Product

The Following products are manufactured and marketed by **TECHNOWORLD**

- | | |
|---|---|
| 1. Scientific Laboratory Equipments | 2. Agricultural Laboratory Equipments |
| 3. Bio-Technology Lab. Testing Equipments | 4. Medical & Hospital Equipments |
| 5. Educational Equipments | 6. Physics Lab. Equipments |
| 7. Engineering Instruments | 8. Chemistry Lab. Equipments |
| 9. BiologyLab. Equipments | 10. LabGlassware's |
| 11. Pharmaceuticals Equipments | 12. Oil & Petroleum Equipments |
| 13. Lab.Plastic wares | 14. Food, Processing Machinery & Testing Equip. |

TECHNOWORLD now have a website portal in the name of <https://www.technoworldinst.com/> which is gateway for our customers to the internet. It caters to all customer requirements.

TECHNOWORLD products are well accepted and affordable. The products are competitive in quality, features, reliability, ruggedness, user friendliness and price.

Marketing & Customer Support

TECHNOWORLD primarily treats customer queries with importance. TECHNOWORLD marketing team handles customer calls with ease and dedication. You can always get your support by email/Whatsapp/Telephone. A guaranteed reply is assured within 36 Hours.

Goal

TECHNOWORLD is aiming at achieving a good market share for its products globally. It focuses in operating, through efficient distributors across the globe. TECHNOWORLD aims at becoming one of the leading manufacturers of Lab Equipments Plan to increase product range with a strong and committed design and development team seems to be an easy task for TECHNOWORLD.



Periodic Chart of the Elements



HOT PLATE



HEATING MANTELS



SOFTENING POINT APPARATUS



Dry Bath Incubator



Blood Roller Mixer



Digital Clinical Flame Photometer

TECHNOWORLD INSTRUMENTS.

Address: 411 Vijay Icon Apartment, Huskur Gate, Hosur Main road, Electronic City, Bengaluru, Karnataka 560100, India

Mob: +917975973501 / +918618078437. E-mail: technoworld.instruments@gmail.com

Website: www.technoworldinst.com

GSTIN: 29AYMPP5869Q1ZZ

DUNS: 675478526

<https://www.technoworldinst.com/>



TECHNOWORLD INSTRUMENTS

An ISO 9001 : 2015 Certified Co.

CIVIL & MECHANICAL ENGINEERING LAB EQUIPMENTS





TECHNOWORLD INSTRUMENTS

An ISO 9001 : 2015 Certified Co.

**We Are The Leading Manufacturer, Supplier & Exporter
of Civil & Mechanical Engineering Lab Equipments**

CONTENT

Civil Engineering Lab

- Cement Testing Lab Equipments
- Concrete Testing Lab Equipments
- Soil Testing Lab Equipments
- Bitumen/Asphalt Testing Lab Equipments
- Aggregate Testing Lab Equipments
- Rock Testing Lab Equipments
- Environmental Testing Lab Equipments
- Surveying Equipments
- Structural Engineering Lab
- Safety Equipments
- General lab Equipments
- Oil & Petroleum Testing Lab Equipments

Mechanical Engineering Lab

- Strength of Material Lab Equipments
- Applied Mechanics Lab Equipments
- Fluid Mechanics Lab Equipments
- Dynamics of Machine Lab
- Fluid Machinery Lab Equipments
- RAC Lab Equipments
- Heat & Mass Transfer Lab Equipments
- Automobile Lab Equipments
- Thermal Engineering Lab Equipments
- Mechatronics Lab Equipments
- CAD/CAM Lab Equipments
- Metrology Lab Equipments



CIVIL ENGINEERING LAB

CEMENT TESTING LAB EQUIPMENTS



Vicat Needle Apparatus



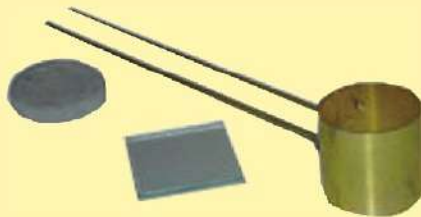
Flow Table



Gillmore Needle Apparatus



Blaine Air Permbility



Le-Chatlier Mould



Mortar Mixer



Cement Autoclave



Digital CTM



Vibrating Machine

CIVIL ENGINEERING LAB

CONCRETE TESTING LAB EQUIPMENTS



Digital Cube Testing Machine



Cube Mould



Cylindrical Mould



Longitudinal compressometer



Lateral Extensometer



Digital Curing Tank



Pan Concrete Mixer

CIVIL ENGINEERING LAB

CONCRETE TESTING LAB EQUIPMENTS



Slum Cone Test Apparatus



Beam Mould



Compaction Factor



Air Entrainment Meter



Digital Flexure Testing Machine



Vibrating Table

CIVIL ENGINEERING LAB

CONCRETE TESTING LAB EQUIPMENTS

FULLY AUTOMATIC COMPRESSION TESTING MACHINE WITH PACE RATE CONTROLLER

Specification: Micro Controller based Compression Testing Machine is based on an intelligent pace rate controller. This facilitates automatic pace rate control, data logging, data printing, load hold etc. It has a full 3 term PID feedback control which uses a high torque Stepper Motor. Is consists of a Loading unit, an Electrically Operated Hydraulic Pump & an intelligent pace rate controller. The operation is user friendly with a menu driven interface

System Description: The loading frame has a fully welded construction with a top crosshead, base and solid side walls with the precision ground hydraulic piston fixed to the base. The machine's platens come with a self-aligning action and suitably sized spacers to accommodate a variety of different sizes of specimen. The two speed pump allows the fast approach of platens, for daylight closure and also allows automatic, precise control over the load application; a pace rate bar on the display gives operator feedback on the loading rate. The controller incorporates a four line digital display and features the integral load pacing bar display, maximum load and stress result display and a RS 232 output. Results from 1000 completed tests can be stored in the memory and these results can be in English, Metric or SI units. The Calibration range of the machine is from 10% to 100% of the machine capacity, over which range the accuracy is $\pm 1\%$ of the applied load.

Capacity: 1000kN, 2000kN, 3000kN
Dimension: 700mmX330mmX1100mm
RAM Dia: 165mm, 230mm and 260mm
Size for Testing: Cubes 70.6mm, 100mm and 150mm
Cylinder 100mm dia X 200mm height
150mm dia X 300mm height
Stroke Length: 50mm
Least Count: 1kN
Max Clearance between Platens: 370mm
Data Storage: 1000 Records
Pace Rate Control: Automatic
Data Download (Real Time): Via RS 232
LCD Display: 4 line display



Model No.: SET-1139



Digital Compression Testing Machine Hand Operated



Pillar Type Compression Testing Machine



Three Pressure Gauge



Digital Compression Testing Machine with Pillar Nut Type with extra fitted pressure gauge



CIVIL ENGINEERING LAB

SOIL TESTING LAB EQUIPMENTS



Cone Penetrometer



High Speed Stirrer



Soil Hydrometer



Plastic Limit Device



Automatic Compactor



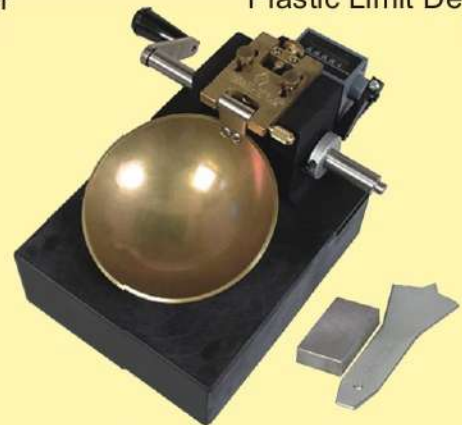
Rapid Moisture Meter



Sand Pouring Cylinder



Dolly Core Cutter Hammer



Liquid Limit Device



Proctor Compaction

CIVIL ENGINEERING LAB

SOIL TESTING LAB EQUIPMENTS



Relative Density Test



Soil Permeability Test



Consolidation Test Apparatus



Hydraulic Extractor



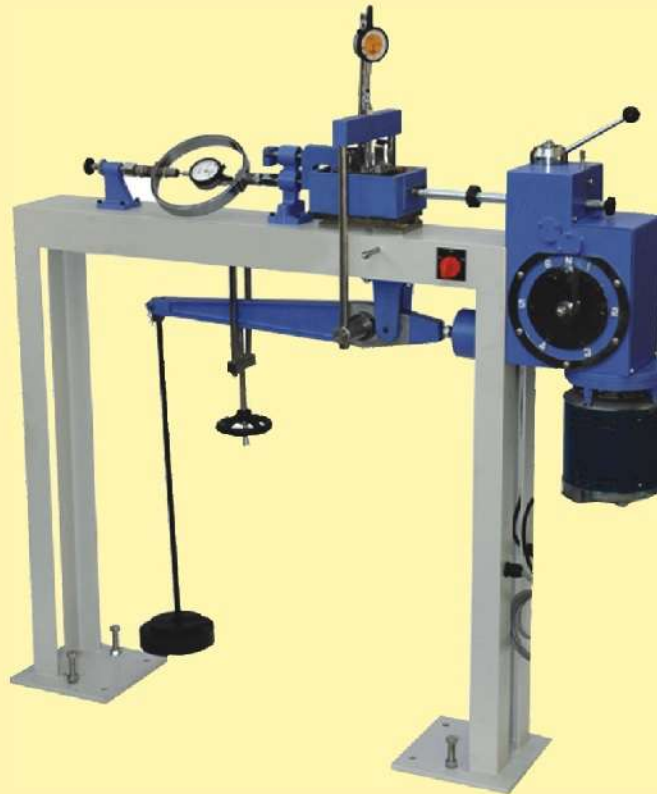
Dynamic Cone Penetration Test

CIVIL ENGINEERING LAB

SOIL TESTING LAB EQUIPMENTS



CBR Testing Machine



Direct Shear Test Apparatus



Unconfined Compression Test



CBR Accessories



Standard Penetration Test



Screw Type Extractor



Vane Shear Test

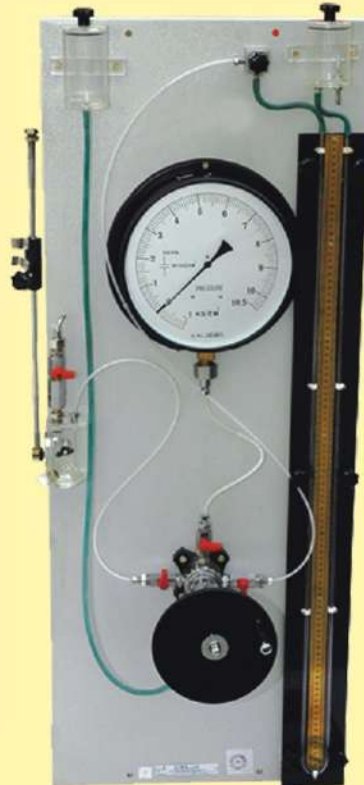
CIVIL ENGINEERING LAB

SOIL TESTING LAB EQUIPMENTS

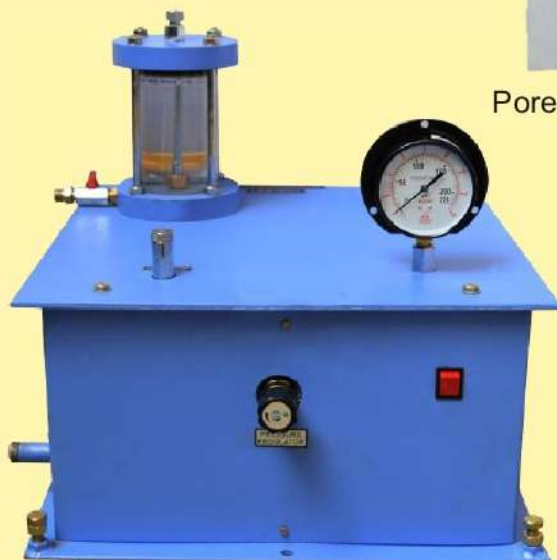
TRIAXIAL SETUP



Triaxial Cell



Pore Pressure apparatus



Dead Weight Type Oil & Water
Constant Pressure System



Lateral Pressure Assembly



Load Frame for Triaxial Test

CIVIL ENGINEERING LAB

SOIL TESTING LAB EQUIPMENTS



SIEVES GI/BRASS 200mm, 300MM,450MM



Sieve Shaker Motorized



Hand Sieve Shaker



Swell Pressure Test



Plate Bearing Test Apparatus

CIVIL ENGINEERING LAB

BITUMEN/ASPHALT TESTING LAB EQUIPMENTS



Ring & Ball Apparatus



Standard Penetrometer



Automatic Penetrometer



Mixer with Heating Jacket



Tar Viscometer



Kinamitc Viscometer Bath



Stripping Value Apparatus



Bitumen Extractor H.O



Bitumen Extractor Motorized



Thin-Film Oven

CIVIL ENGINEERING LAB

BITUMEN/ASPHALT TESTING LAB EQUIPMENTS



Marshall Stability Machine



Core-Drilling Machine



Digital Marshall Load Frame



Benklemen Beam Apparatus



Automatic Bitumen Compactor



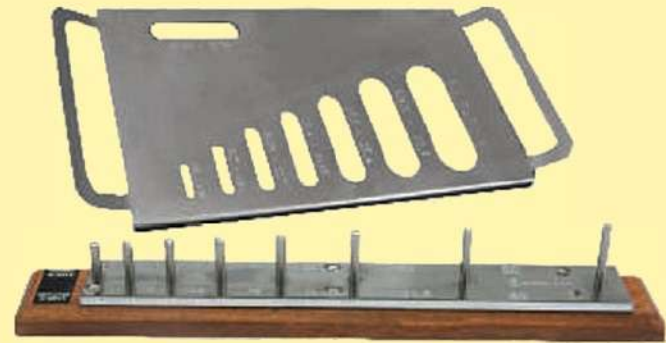
Ductility Testing Machine

CIVIL ENGINEERING LAB

AGGREGATE TESTING LAB EQUIPMENTS



Digital Los Angeles Abrasion Testing Machine



Flakiness & Elongation Test Apparatus



Aggregate Impact Value



Aggregate Crushing Value



Specific Gravity Balance



Devel Abrasion Machine



Riffle Sample Divider

CIVIL ENGINEERING LAB

AGGREGATE TESTING LAB EQUIPMENTS



Tile Abrasion Testing Machine



Lab Jaw Crusher



Skid Resistance Tester



Dory Abrasion Testing Machine



Metal Measure



Density Basket

CIVIL ENGINEERING LAB

ROCK TESTING LAB EQUIPMENTS



Core Drilling Machine Engine Type



Portable Core Cutting Drilling Machine Engine Type



Point Load Index Tester



Core Cutting/Drilling Machine



Rock-Concrete Cutting Machine



Asphalt & Concrete Floor Saw



Core Cutting & Grinding Machine

CIVIL ENGINEERING LAB

ENVIRONMENTAL TESTING LAB EQUIPMENTS



Digital PH Meter



Water & Soil Testing Kit



Spectrophotometer



Digital Turbidity Meter



Digital Photocolorimeter



Digital TDS Meter



Air Sampler



COD Digester



Humidity Chamber



BOD Incubator



Sound Level Meter

CIVIL ENGINEERING LAB

SURVEYING EQUIPMENTS



Total Station



Electronic Theodolite



Laser Distance Meter



Vernier Theodolite



GPS



Dumpy Level



Auto Level with Stand & Staff



Plane Table with Stand



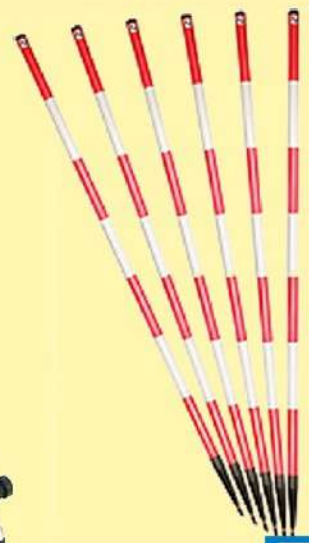
Cross Staff



Surveying Chain



Prismatic Compass



Ranging Rod

CIVIL ENGINEERING LAB

SAFETY EQUIPMENTS



Reflective Jacket



Safety Cone with Halmet



Round Post Hole Form



Square Hole Form



Gloves



Impalement Safety Covers



Goggles

CIVIL ENGINEERING LAB

GENERAL LAB EQUIPMENTS



Digital Oven



Dial Gauge



Muffle Furnace



Humidity Meter



Measuring Cylinder



Thermometers



Measuring Tape, Aluminum Tin



Vernier Caliper



Water Bath



Spatula, Scoops, Trowel



Trolley



Heating Mental



Hot Plate



Vaccum Pump



Enamel Tray

CIVIL ENGINEERING LAB

OIL & PETROLEUM TESTING LAB EQUIPMENTS



Cloud & Pour Point



Redwood Viscometer



Abel Flash Point Apparatus



Carbon Residue, Conradson



Saybolt Viscometer



Flash Point - Cleveland



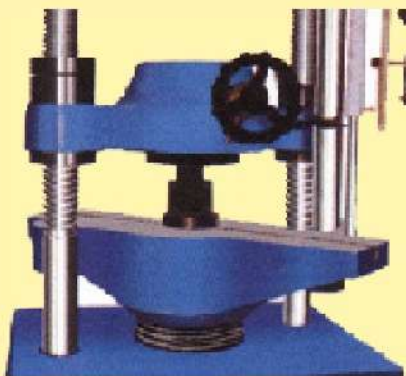
Standard Tar Viscometer



Pensky-Martens Apparatus

CIVIL ENGINEERING LAB

STRENGTH OF MATERIAL LAB EQUIPMENTS



CIVIL ENGINEERING LAB

STRENGTH OF MATERIAL LAB EQUIPMENTS



Torsion Testing Machine



Fatigue Testing Machine



Impact Testing Machine



Tensile Testing Machine



Spring Testing Machine



TECHNOWORLD INSTRUMENTS



An ISO 9001 : 2015 Certified Co.

Address & Contact: 411,Vijay Icon Apartment, Huskur Gate, Hosur Road, Bangalore-560100, KARNATAKA (INDIA)

Mob.: +91 - 7975973501, +91 - 8618078437

E-mail: info@technoworldinstruments.com **Web:** www.technoworldinst.com.