

HEAVY DUTY METROLOGY STANDS

METROLOGYBASE offers wide range of portable Heavy Duty Metrology Stands for all types of metrology instruments

- Professional Stands with Extraordinary Sturdiness and Rigidity -



HDS SERIES METROLOGY STANDS

Why METROLOGYBASE Stands?

METROLOGYBASE Portable Heavy Duty Stands have been designed for all types of metrology instruments.

- Extraordinary sturdiness and rigidity
- Rugged construction
- Extended bearing surface for tripod bolts
- Adjustable bolts
- Next-generation seal technology
- Reinforced backbone
- Accessory flange



STABLE RESULTS

FEATURES



Construction

The bases of the stands are heavy steel for strength and stability. Stands have seamless steel main tubes. Adjustable models have hard chrome plated intermediate tubes. All stands have hollow type tubes.



Adapter

Heavy Duty Portable Metrology Stands can be used with any product having an internal 3½"-8 thread.



Smooth Adjustment

Adjustable Stands have pinion gears to raise and lower the intermediate tube by using handles smoothly.



Spring Loaded Lock

Adjustable Heavy Duty Stands have spring loaded ratchet pawl on gear rack. It helps to avoid sudden drops.



Anti-Free Fall Mechanism

Adjustable Heavy Duty Stands have air check mechanism. It prevents sudden descent of the metrology instrument if both ratchet pawl and column lock are released at the same time.



Foot Pedal

METROLOGYBASE Heavy Duty Stands have foot pedal for rising and lowering casters. Foot pedal has locking system to eliminate pedal slippage when moving across floor.



Drop-Down Casters

Heavy Duty Metrology Stands have three casters. Casters with rubber tires are used for transportation of stands with or without metrology instrument. They are engaged and released by a foot pedal.



Double Column Lock

METROLOGYBASE Adjustable Heavy Duty Stands have double lock for intermediate column (tube). Double column lock provides more safety under heavy loads.



Accessory Mount

METROLOGYBASE Heavy Duty Stands have flange for mounting accessories. *Laptop Arm and other specific accessories or plates can be mounted on that base. (*Accessories)



Easy Disassembly

Main column of the Heavy Duty Metrology Stands can be assembled and disassembled easily for carrying and shipping purposes.

REPEATABLE MEASUREMENTS

SELECT YOUR MODEL

Fixed or Adjustable

Fixed METROLOGYBASE has designed rigid and stable Heavy Duty Metrology Stands to meet all of your metrology needs. These heavy duty metrology stands satisfy your needs when stability, sturdiness, durability and weight are of primary importance. Heavy Duty Metrology Stands are available in a number of standard configurations.



Fixed



Adjustable

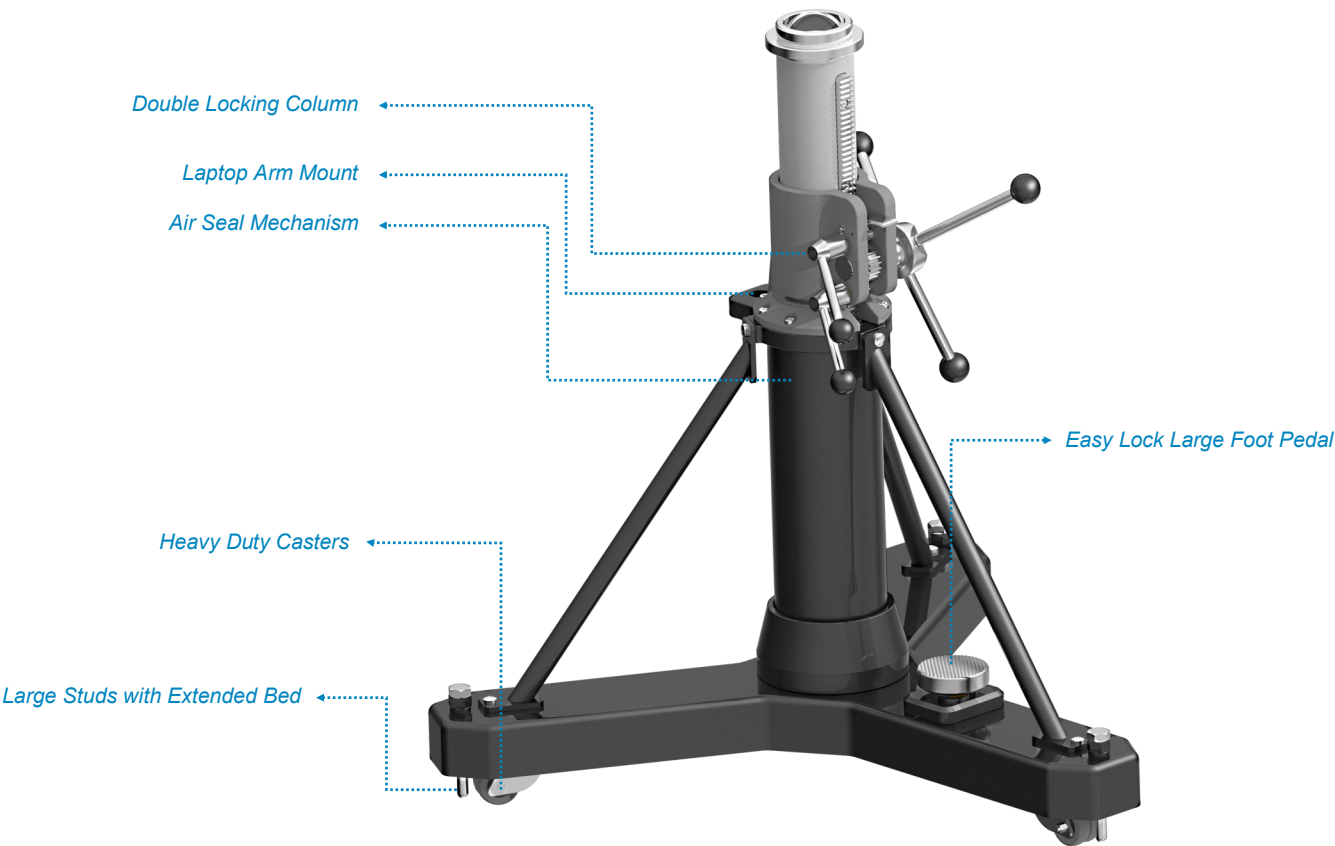
ACCESSORIES



Laptop Arm



Stand Extensions



TECH SPECS

Product Number	Fixed/Adjustable	Height	Weight	Load Capacity
MB-HDS-F10"	Fixed	10"	45 Kg	120 Kg
MB-HDS-F20"	Fixed	20"	57 Kg	120 Kg
MB-HDS-F27"	Fixed	27"	62 Kg	120 Kg
MB-HDS-F32"	Fixed	32"	68 Kg	120 Kg
MB-HDS-20"-25"	Adjustable	20"-25"	68 Kg	70 Kg
MB-HDS-28"-42"	Adjustable	28"-42"	72 Kg	70 Kg
MB-HDS-36"-54"	Adjustable	36"-54"	81 Kg	70 Kg
MB-HDS-43"-67"	Adjustable	43"-67"	85 Kg	70 Kg