



230 Series Heavy Duty Stands

One of our most popular series of stands

Any of our **230 Series** stands are an excellent choice for average shop and plant requirements. This stand has a working height range from a minimum of **43"** (109 cm) to a maximum of **67"** (170 cm), not including any adapters which may be mounted on top of the intermediate tube. This height measurement is taken from the floor to the top of the intermediate tube, on which all instrument mount accessories are attached.

A variety of stand adapters, slides, lifts, and various instrument mounts fit into the intermediate tube. Refer to the chart below for the various stock options, or request your own variation.

The 230 Series is also available in a "hollow" version, which means that there is an unobstructed vertical path straight down through the center of the stand. This is useful in certain applications when it is critical to position the stand over a specific point. Any stand or accessory designated as "hollow" has this characteristic.

Stands in this group are used to support all types of metrology instrumentation, from portable CMM arms to laser trackers and scanners, to theodolites, to laser alignment devices. Our customers are always putting something new on this stand, which attests to its popularity and flexibility. Stability is the keyword here; this stand maintains instrument position very well, but it is not the type of stand that you throw over your shoulder and carry around! Mobility around the shop floor is permitted using the drop-down casters under the heavy-duty tribrach base which are engaged and released by a foot pedal. An air-check mechanism provides backup protection to prevent sudden drops of the instrument column in case the operator simultaneously releases the collar lock and main handle while disengaging the ratchet pawl.

For additional general information about this stand, read more about our heavy duty stands on our website.




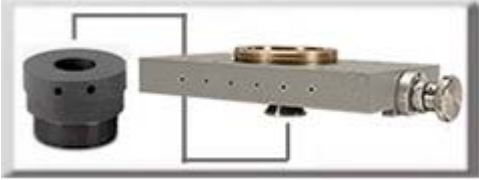


Specifications

Finish: Machine grey; other finishes available on request.





See other information for specific models in table below

Brunson Instrument Company • 8000 E. 23rd Street • Kansas City, MO • 64129 • USA
Tel: 816-483-3187 • Toll free: 877-MEASURE • Sales@brunson.us • www.brunson.us

Standard options for Non-Hollow 230

Model & Height	Description	Has this on top:
230STK 43" - 67" 109 - 170 cm	Basic 230 type, with no adapters. Weight: 182 lbs (83 kg)	This option has nothing on top of the instrument support tube, or "intermediate" tube (see photo above), which has 2.825" x 20 internal threads at the top.
230-0 44" - 68" 112 - 173 cm	Model 230STK with 235-3 hollow adapter having 3½"-8 thread (pictured at right). The 235-3 adds 0.975" (24.8 mm) to the stand height. Weight: 185 lbs (84 kg)	
230 46" - 70" 116 - 177 cm	Model 230STK with 235-16 lateral slide adapter with dovetail inset and mating 802 lateral slide (pictured at right). This combination adds 2.68" (68.1 mm) to the stand height. Weight: 194 lbs (88 kg)	
230-2 47" - 72" 119 - 182 cm	Model 230STK with 800 precision lift and 802 lateral slide (pictured at right). This combination adds 4.01" (101.9 mm) to stand height when the model 800 is fully retracted and adds 4.64" (117.9 mm) when fully extended. Weight: 199 lbs (91 kg)	
230-R 47.5" - 71.5" 121 - 182 cm	Model 230STK with 235-3 and B46632 swivel head (pictured at right). This combination adds 4.475" (11.4 cm) to the stand height. Weight: 196 lbs (89 kg)	

Standard options for Hollow 230

Model & Height	Description	Has this on top:
230STK-H 43" - 67" 109 - 170 cm	Model 230STK with "hollow" option, and with no adapters. Weight: 229 lbs (104 kg)	This option has nothing on top of the instrument support tube, or "intermediate" tube (see photo above), which has 2.825" x 20 internal threads at the top.
230-HO 44" - 68" 112 - 173 cm	Model 230STK-H "hollow" with 235-3 hollow adapter having 3½"-8 thread (pictured at right). The 235-3 adds 0.975" (24.8 mm) to the stand height. Weight: 234 lbs (107 kg)	
230-H 46.5" - 70.5" 118 - 179 cm	Model 230STK-H "hollow" with 235-3 adapter having 3½"-8 thread, a 235-17 dovetail adapter, and an 802 lateral slide. This combination adds 3.53" (89.7 mm) to the stand height. Weight: 246 lbs (112 kg)	
230-HC 44" - 68" 112 - 174 cm	Model 230STK-H "hollow" with 273-4 coordinate lateral adjuster. This adapter adds 1.375" (34.9 mm) to the stand height. Weight: 242 lbs (110 kg)	
230-HR 47.5" - 71.5" 121 - 182 cm	Model 230STK-H "hollow" with 235-3 hollow adapter and B46632 swivel head (pictured at right). This combination adds 4.475" (11.4 cm) to the stand height. Weight: 244 lbs (111 kg)	

May be used with...

- Virtually any instrument or adapter having an internal 3½" x 8 thread.
- Have a look at the entire line of stand accessories and instrument adapters on our website.