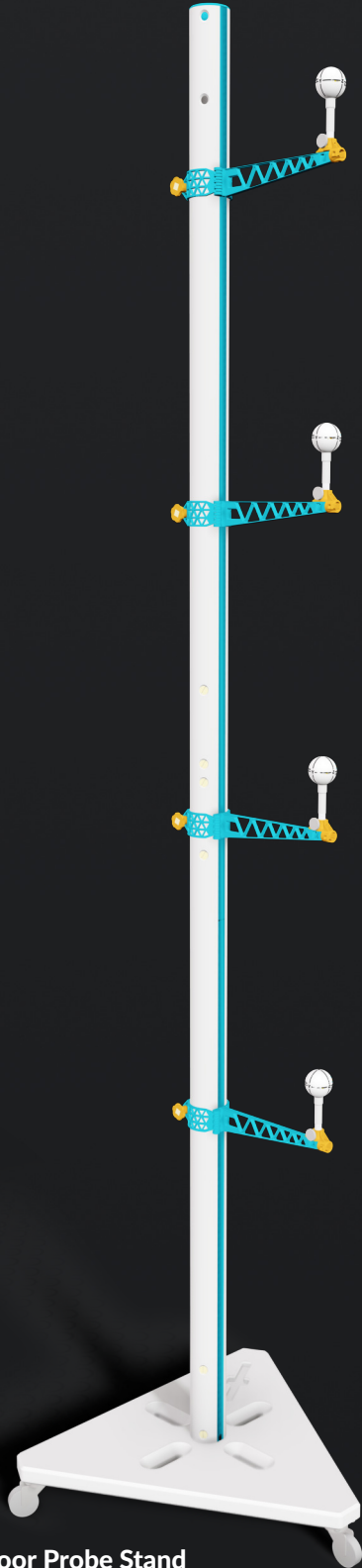


# LUMILOOP

## LSProbe Stands



Floor Probe Stand



Flexible Probe Stand

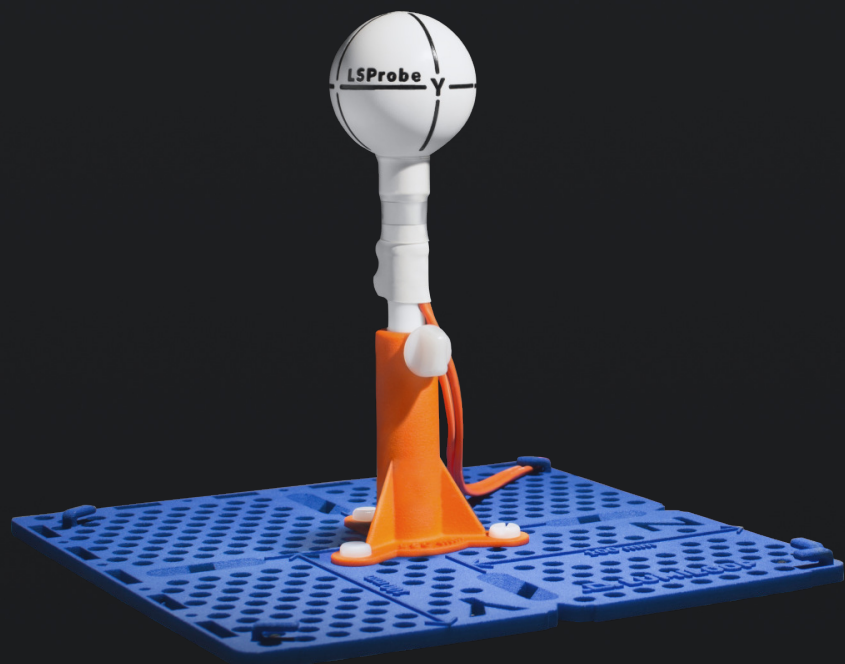
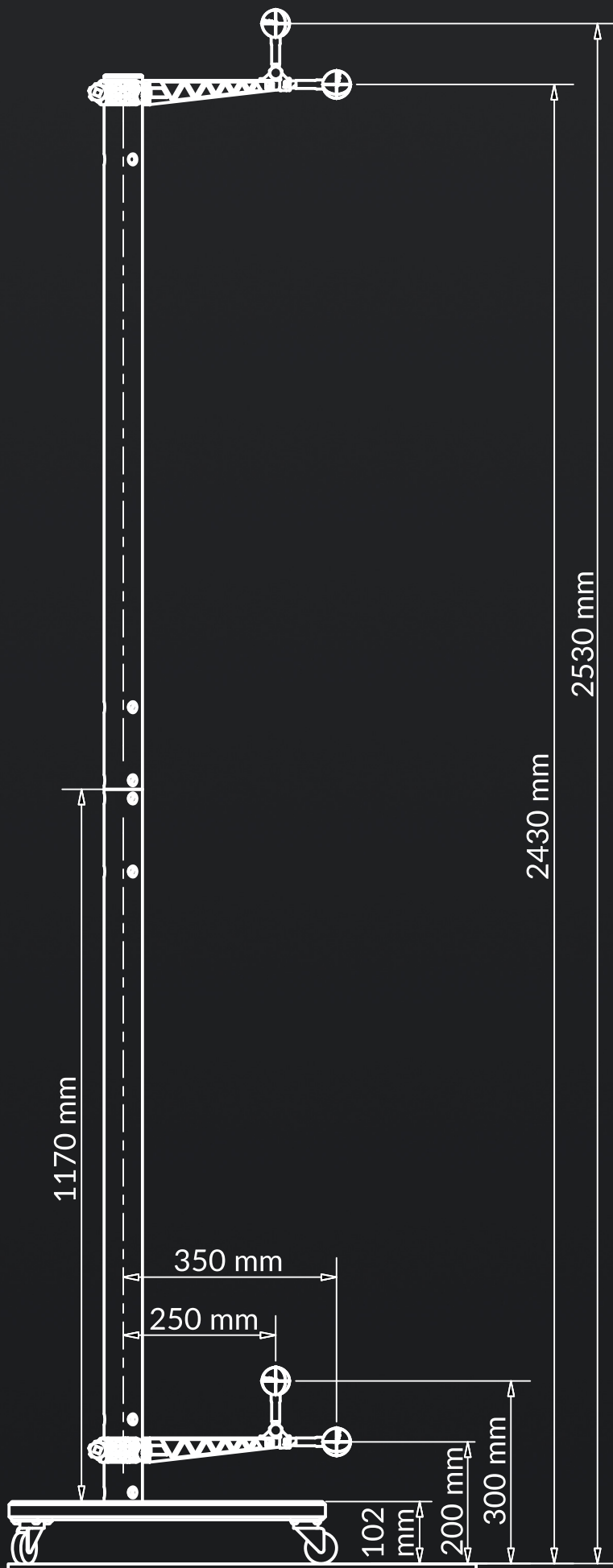


Table Top Probe Stand, 150 mm



## LSProbe Floor Probe Stand

### Features

- optimized for IEC 61000-4-3 16 point field homogeneity validation
- metal-free base and pole
- no directional reflection from round pole
- ruler shows LSProbe height above ground
- lockable swivel castors
- base features slots for repeated alignment, matching Edding 3000 pen included

### Probe Holder

- lightweight construction
- low RF absorption
- mountable at any angle
- two mounting positions for LSProbe

### Materials

- PVC (base plate, poles, connector)
- PA, porous (probe holder)
- PA (screws)
- metal, rubber (swivel castors)

### Dimensions

- pole height: 2450 mm above ground
- weight: 12 kg

### Scope of Delivery (part 1316)

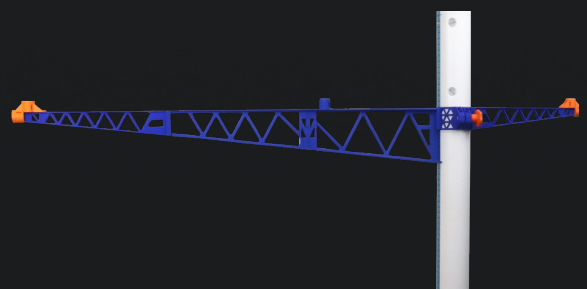
- base plate, two poles, connector
- one probe holder
- all necessary assembly parts

### Optional Accessories

- further single probe holders (part 1317)

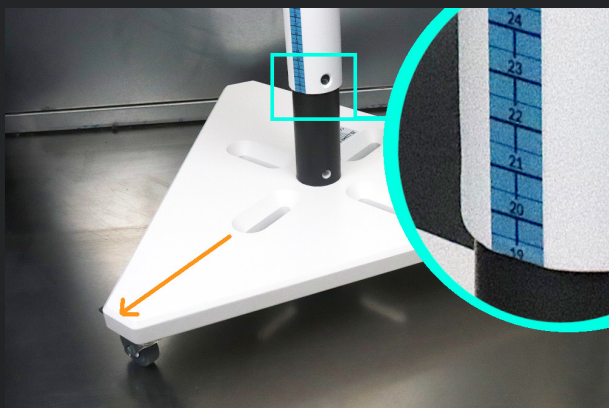


- holder for three probes in one level, according to ISO 11451-2 (part 1382)



## LSProbe Floor Probe Stand Assembly

Unpack all items from the package.



Place triangle-shaped base part on the ground and use matching serial numbers for poles. The orange line indicates the recommended alignment for the ruler. Place the pole with the ruler starting at 19 cm at the base part, this is the height over ground.

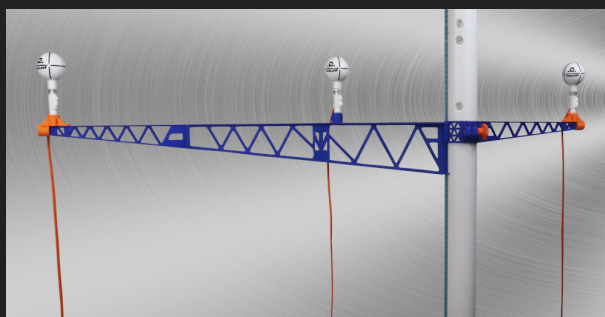


Mount LSProbe Mounting Bracket. Check out the special features:

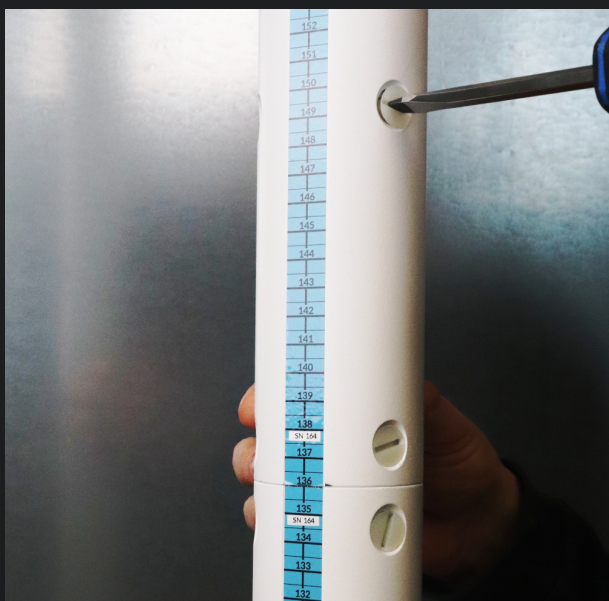
- placement in angles:  $0^\circ$ ,  $45^\circ$ ,  $90^\circ$
- ruler shows LSProbe height above ground



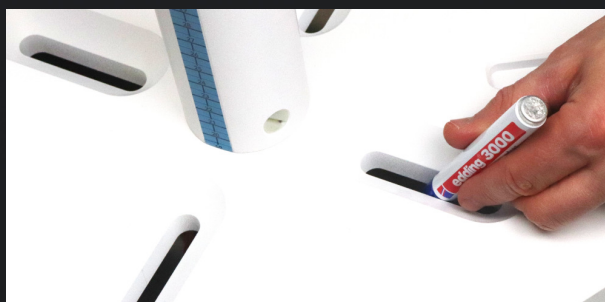
Fasten all six M8 plastic screws carefully.



Use the Mounting Bracket for three LSProbes for two additional control probes and improve your measurement.



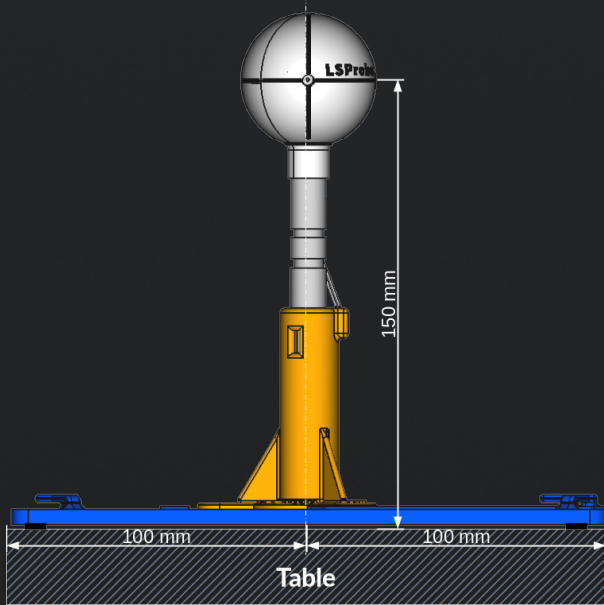
Repeat for upper pole.



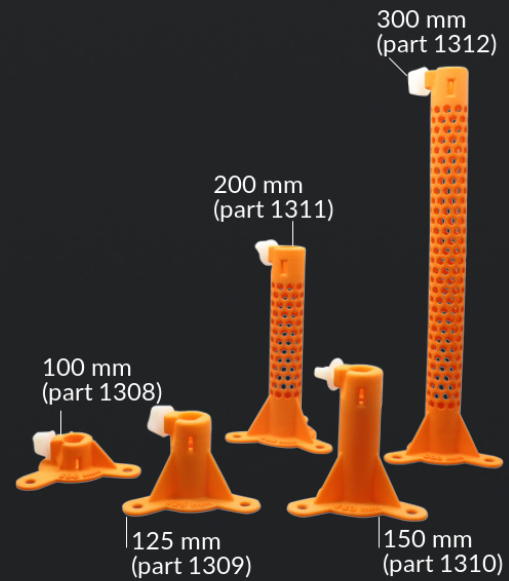
Mark your spot with the included permanent marker for repeatable measurements.

## LSProbe Table Probe Stand, 150 mm

Illustration: Height of the LSProbe's center  
Base Plate (part 1307) + Mounting Pole 150 mm (part 1310)  
Ideal for Radar Pulse Testing on metallized table

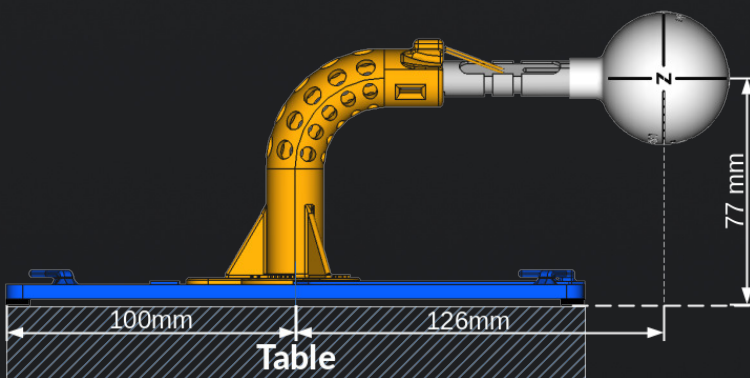


## LSProbe Table Probe Stands Variety of Mounting Poles



## LSProbe Table Probe Stand, 77 mm, 90° angle

Illustration: Height of the LSProbe's center  
Base Plate (part 1307) + Mounting Pole, 77 mm, 90° (part 1326)  
Ideal for 154 mm TEM Cell



## Features

- use with Tabletop Probe Stand Base (part 1307)
- quick mount and release
- easy alignment of LSProbe Field Probe
- relative permittivity better than 2.7 @ 1 kHz

## Flexible Probe Stand (part 1306)

- vertical positioning 150 mm - 250 mm above surfaces
- magnetic feet with rubber coating hold the LSProbe in position



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