



Height Presetter (For Machining Center)



1. Location the height presetter on a place suitable for a reference surface of work piece.
2. Apply the cutter on the measuring surface and slowly lower the Z-axis. Then, cutter gets near to the measuring position.
3. A distance from the reference surface to the tool tip can be measured easily but precisely, so that this presetter is most suitable not only for machineing centers but for NC lathes and NC milling machines.

ORDER NO.	Height from reference surface	WEIGHT	CODE NO.
HP-100	100mm	2.6kgs	3403-010

* Magnetic base function can be used in vertical position & horizontal position.

* HEIGHT:100mm±0.005



Z-Zero-Setter



HP-50A



ORDER NO.	H	STYLE	WEIGHT(kg)	CODE NO.
HP-50A	50mm	STANDARD TYPE	1.1	3403-020
HP-50B			1.7	3403-021
HP-50AM		WITH MAGNETIC BASE	1.1	3403-022
HP-50BM			1.7	3403-023

1. Have the central measuring porfion of the zero setter presetter against a plain surface and aligned if with the outer reference surface. Turn the dial gauge for zero setting.
2. Have the cutter touched against the z zero setter.
Once the indicator position at zero the distance between the tool tip to workpiece is 50mm.



HP-50B

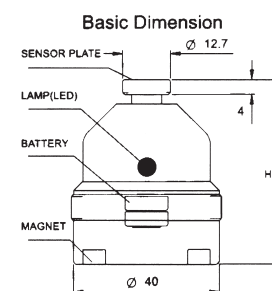


Electronic Tool Length Setter

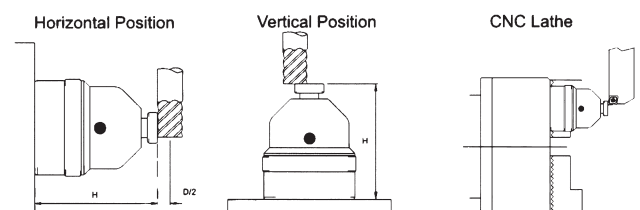


- **HIGH ACCURACY**
- **EASY OPERATION**
- Be sure to remove all chips and all from the sensor plate and the base of the HP-50E as well as from the workpiece and tool.
- To move the tool approaching the sensor plate slowly.
- When touching, the "LED" turns on immediately and "H" is just 50.00 mm.(or2")
- LED will not function if batteries are not set in correctly.
- Designed to be used on ferrous and non-ferrous materials.

ORDER NO.	H	STYLE	WEIGHT(kg)	CODE NO.
HP-50EM	50mm	WITH MAGNETIC BASE	0.2	3403-032
HP-100EM	100mm		1.1	3403-033



Stainless Steel Base With Magnet



Stainless Steel Base With Magnet

TOOL PRE-SETTER FOR MACHINING CENTERS.
CNC & STANDARD MILLING MACHINES AND
CNC & STANDARD LATHES