| Individual specifications | | | | | | |
|---|---|---|---|---|---|---|
| Model | Measuring range (mm) [*1] | Measuring accuracy [*2] | Resolution | Weight | picture | dxf format CAD file |
| Single axis measuring Standard type | | | | | | |
| LDM-301H | 0.02～1 | +/- 1um | +/- 0.1um | 1kg | Go | Go |
| LDM-302H | 0.05～5 | +/-1um | +/-0.1um | 1kg | Go | Go |
| LDM-303H | 0.3～30 | +/-2um | +/-0.1um | 1kg | Go | Go |
| LDM-304H | 0.5～90 | +/-5um | +/-1um | 3.5kg | Go | Go |
| LDM-305H | 1～180 | +/-10um | +/-1um | 15kg | Go | Go |
| LDM-306H | 2～300[*2] | +/-30um | +/-1um | 34kg | Go | Go |
| Single axis measuring Separate type | | | | | | |
| LDM-302H-SP | 0.05～5 | +/-1um | +/-0.1um | 1kg | Go | Go |
| LDM-303H-SP | 0.3～30 | +/-2um | +/-0.1um | 0.9kg | Go | Go |
| LDM-304H-SP | 0.5～90 | +/-5um | +/-1um | 2.5kg | Go | Go |
| LDM-305H-SP | 1～180 | +/-10um | +/-1um | 11kg | Go | Go |
| LDM-306H-SP | 2～300*2 | +/-30um | +/-1um | 28kg | Go | Go |
| Orthogonal Dual axes measuring type | | | | | | |
| LDM-302H-XY | 0.05～5 | +/-1um | +/-0.1um | 2kg | Go | Go |
| LDM-303H-XY | 0.3～30 | +/-2um | +/-0.1um | 2kg | Go | Go |
| LDM-304H-XY | 0.5～90 | +/-5um | +/-1um | 14kg | Go | Go |
| LDM-305H-XY | 1～180 | +/-10um | +/-1um | 50kg | Go | Go |
| LDM-306H-XY | 2～300 | +/-30um | +/-1um | 70kg | Go | Go |
| Swing type all circumference measuring[*3] | | | | | | |
| LDM-303H-SP LDM-703A | 0.3～30 | +/-2um | +/-0.1um | 9kg[*4] | Go | Go |
| LDM-304H LDM-704A | 0.5～90 | +/-5um | +/-1um | 27kg[*4] | Go | Go |
| LDM-305H LDM-705 | 1～180 | +/-10um | +/-1um | 60kg[*4] | Go | Go |

[*1]Measurement of large diameter more than several meters can be made by using 2 units of Scanning Unit

[*2]Measuring accuracy is stated on the conditions of average time more than 400 times and measurement within special measuring area.

[*3]LDM-703, LDM-704A and LDM-705 are Model No. only for Swing Mechanisms.

[*4]These weights are only for Swing Mechanisms.