

MarStand 107 G

Surface Plate Made from Granite

FEATURES

- Made of choice fine grain black granite (Diabase)
- High density structure is extremely homogeneous
- Hardness 6–7 on the Mohs hardness scale
- Surface plate is lapped and has a satin matt finish to prevent glare
- 100 % corrosion proof
- Non-magnetic and non-conductive
- Measuring instruments and test equipment are easy to slide over surface



Application:

- For measuring tasks, layout work, touching up and lapping precision parts
- Recommended assembly (with optional accessories):
 - Up to 400 mm to be used on a workbench with adjustable plate supports 107 Asa
 - From 630 mm to be used with a stand 107 Us or cabinet 107 Ug

TECHNICAL DATA

| Order no. | 4221500 | 4221501 | 4221502 | 4221503 | 4221504 | 4221505 | 4221506 | 4221507 | 4221508 | |
|--------------------|---|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------|-------------|
| Product type | 107 G | | | | | | | | | |
| Plate size | mm | 400 x 250 | 400 x 400 | 630 x 400 | 630 x 630 | 800 x 500 | 1000 x 630 | 1200 x 800 | 1500 x 1000 | 2000 x 1000 |
| Plate thickness | mm | 60 | | 80 | | 100 | | 150 | | 200 |
| Standard | DIN 876 | | | | | | | | | |
| Tolerance class | 00 | | | | | | | | | |
| Flatness tolerance | $t_1 = 2(1 + L/1000) \mu\text{m}$, L in mm | | | | | | | | | |
| Weight | kg | 18 | 29 | 60 | 95 | 120 | 190 | 432 | 675 | 1200 |

ACCESSORIES

| Order no. | Product name | Product type |
|-----------|------------------------------------|--------------|
| 4221560 | Stand with cabinet, 630 x 400 mm | 107 Us |
| 4221570 | Stand, 630 x 400 mm | 107 Ug |
| 4221069 | Adjustable plate support | 107 Asa |
| 4221561 | Stand with cabinet, 630 x 630 mm | 107 Us |
| 4221571 | Stand, 630 x 630 mm | 107 Ug |
| 4221562 | Stand with cabinet, 800 x 500 mm | 107 Us |
| 4221572 | Stand, 800 x 500 mm | 107 Ug |
| 4221563 | Stand with cabinet, 1000 x 630 mm | 107 Us |
| 4221573 | Stand, 1000 x 630 mm | 107 Ug |
| 4221564 | Stand with cabinet, 1200 x 800 mm | 107 Us |
| 4221574 | Stand, 1200 x 800 mm | 107 Ug |
| 4221565 | Stand with cabinet, 1500 x 1000 mm | 107 Us |
| 4221575 | Stand, 1500 x 1000 mm | 107 Ug |
| 4221566 | Stand with cabinet, 2000 x 1000 mm | 107 Us |
| 4221576 | Stand, 2000 x 1000 mm | 107 Ug |



107 G;107 Us



107 Ug

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| Order no. | 4221520 | 4221521 | 4221522 | 4221523 | 4221524 | 4221525 | 4221526 | 4221527 | 4221528 | |
|--------------------|---|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------|-------------|
| Product type | 107 G | | | | | | | | | |
| Plate size | mm | 400 x 250 | 400 x 400 | 630 x 400 | 630 x 630 | 800 x 500 | 1000 x 630 | 1200 x 800 | 1500 x 1000 | 2000 x 1000 |
| Plate thickness | mm | 60 | | 80 | | 100 | | 150 | | 200 |
| Standard | DIN 876 | | | | | | | | | |
| Tolerance class | 0 | | | | | | | | | |
| Flatness tolerance | $t_1 = 4(1 + L/1000) \mu\text{m}$, L in mm | | | | | | | | | |
| Weight | kg | 18 | 29 | 60 | 95 | 120 | 190 | 432 | 675 | 1200 |

ACCESSORIES

| Order no. | Product name | Product type |
|-----------|------------------------------------|--------------|
| 4221560 | Stand with cabinet, 630 x 400 mm | 107 Us |
| 4221570 | Stand, 630 x 400 mm | 107 Ug |
| 4221069 | Adjustable plate support | 107 Asa |
| 4221561 | Stand with cabinet, 630 x 630 mm | 107 Us |
| 4221571 | Stand, 630 x 630 mm | 107 Ug |
| 4221562 | Stand with cabinet, 800 x 500 mm | 107 Us |
| 4221572 | Stand, 800 x 500 mm | 107 Ug |
| 4221563 | Stand with cabinet, 1000 x 630 mm | 107 Us |
| 4221573 | Stand, 1000 x 630 mm | 107 Ug |
| 4221564 | Stand with cabinet, 1200 x 800 mm | 107 Us |
| 4221574 | Stand, 1200 x 800 mm | 107 Ug |
| 4221565 | Stand with cabinet, 1500 x 1000 mm | 107 Us |
| 4221575 | Stand, 1500 x 1000 mm | 107 Ug |
| 4221566 | Stand with cabinet, 2000 x 1000 mm | 107 Us |
| 4221576 | Stand, 2000 x 1000 mm | 107 Ug |



107 G;107 Us



107 Ug

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TECHNICAL DATA

| Order no. | 4221540 | 4221541 | 4221542 | 4221543 | 4221544 | 4221545 | 4221546 | 4221547 | 4221548 | |
|--------------------|--|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------|-------------|
| Product type | 107 G | | | | | | | | | |
| Plate size | mm | 400 x 250 | 400 x 400 | 630 x 400 | 630 x 630 | 800 x 500 | 1000 x 630 | 1200 x 800 | 1500 x 1000 | 2000 x 1000 |
| Plate thickness | mm | 60 | | 80 | | 100 | | 150 | | 200 |
| Standard | DIN 876 | | | | | | | | | |
| Tolerance class | 1 | | | | | | | | | |
| Flatness tolerance | $t_f = 10(1 + L/1000) \mu\text{m}$, L in mm | | | | | | | | | |
| Weight | kg | 18 | 29 | 60 | 95 | 120 | 190 | 432 | 675 | 1200 |

ACCESSORIES

| Order no. | Product name | Product type |
|-----------|------------------------------------|--------------|
| 4221560 | Stand with cabinet, 630 x 400 mm | 107 Us |
| 4221570 | Stand, 630 x 400 mm | 107 Ug |
| 4221069 | Adjustable plate support | 107 Asa |
| 4221561 | Stand with cabinet, 630 x 630 mm | 107 Us |
| 4221571 | Stand, 630 x 630 mm | 107 Ug |
| 4221562 | Stand with cabinet, 800 x 500 mm | 107 Us |
| 4221572 | Stand, 800 x 500 mm | 107 Ug |
| 4221563 | Stand with cabinet, 1000 x 630 mm | 107 Us |
| 4221573 | Stand, 1000 x 630 mm | 107 Ug |
| 4221564 | Stand with cabinet, 1200 x 800 mm | 107 Us |
| 4221574 | Stand, 1200 x 800 mm | 107 Ug |
| 4221565 | Stand with cabinet, 1500 x 1000 mm | 107 Us |
| 4221575 | Stand, 1500 x 1000 mm | 107 Ug |
| 4221566 | Stand with cabinet, 2000 x 1000 mm | 107 Us |
| 4221576 | Stand, 2000 x 1000 mm | 107 Ug |



107 G;107 Us



107 Ug