

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 easily slide over surface



Applications:

- 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. | 4221520 | 4221521 | 4221522 | 4221523 | 4221524 | 4221525 | 4221526 | 4221527 | 4221528 | |
|--------------------|--|-----------|-----------|-----------|-----------|-----------|------------|------------|-------------|-------------|
| 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. | Description | Type |
|-----------|---|---------|
| 4221560 | Cabinet underframe with edge protection, 630 x 400 mm | 107 Us |
| 4221570 | Open underframe with edge protection, 630 x 400 mm | 107 Ug |
| 4221069 | Adjustable support element for test plates | 107 Asa |
| 4221561 | Cabinet underframe with edge protection, 630 x 630 mm | 107 Us |
| 4221571 | Open underframe with edge protection, 630 x 630 mm | 107 Ug |
| 4221562 | Cabinet underframe with edge protection, 800 x 500 mm | 107 Us |
| 4221572 | Open underframe with edge protection, 800 x 500 mm | 107 Ug |
| 4221563 | Cabinet underframe with edge protection, 1000 x 630 mm | 107 Us |
| 4221573 | Open underframe with edge protection, 1000 x 630 mm | 107 Ug |
| 4221564 | Cabinet underframe with edge protection, 1200 x 800 mm | 107 Us |
| 4221574 | Open underframe with edge protection, 1200 x 800 mm | 107 Ug |
| 4221565 | Cabinet underframe with edge protection, 1500 x 1000 mm | 107 Us |
| 4221575 | Open underframe with edge protection, 1500 x 1000 mm | 107 Ug |
| 4221566 | Cabinet underframe with edge protection, 2000 x 1000 mm | 107 Us |
| 4221576 | Open underframe with edge protection, 2000 x 1000 mm | 107 Ug |



107G + 107 US



107G + 107 UG