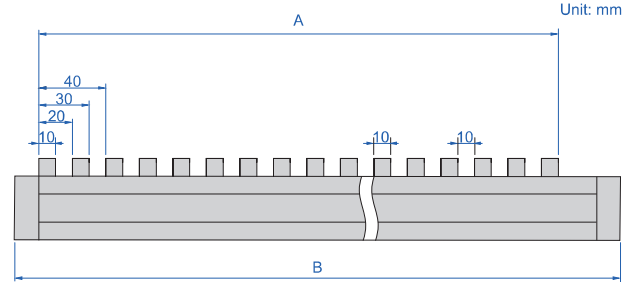




6882-600A



Stand(optional)



horizontal use

- To check the accuracy of table movements of machine tools and calibrate CMM, digital height gauge, height gauge, caliper
- Horizontal use and vertical use
- Constructed with ceramic gage blocks
- Can be used with stand

Standard accuracy

Code	Size	Step	A	B	Range of inside measurement(mm)	Range of outside measurement(mm)	Range of height measurement(mm)
6882-300A *	0-300mm	10mm	310mm	350mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330
6882-400A *	0-400mm	10mm	410mm	450mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330 350, 370, 390, 410, 430
6882-500A *	0-500mm	10mm	510mm	550mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330 350, 370, 390, 410, 430 450, 470, 490, 510, 530
6882-600A *	0-600mm	10mm	610mm	650mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510 530, 550, 570, 590	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510 530, 550, 570, 590, 610	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330 350, 370, 390, 410, 430 450, 470, 490, 510, 530 550, 570, 590, 610, 630
6882-1000A *	0-1000mm	10mm	1010mm	1050mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510 530, 550, 570, 590, 610 630, 650, 670, 690, 710 730, 750, 770, 790, 810 830, 850, 870, 890, 910 930, 950, 970, 990	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510 530, 550, 570, 590, 610 630, 650, 670, 690, 710 730, 750, 770, 790, 810 830, 850, 870, 890, 910 930, 950, 970, 990, 1010	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330 350, 370, 390, 410, 430 450, 470, 490, 510, 530 550, 570, 590, 610, 630 650, 670, 690, 710, 730 750, 770, 790, 810, 830 850, 870, 890, 910, 930 950, 970, 990, 1010, 1030

High accuracy

Code	Size	Step	A	B	Range of inside measurement(mm)	Range of outside measurement(mm)	Range of height measurement(mm)
6882-300H*	0-300mm	10mm	310mm	350mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330
6882-400H*	0-400mm	10mm	410mm	450mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330 350, 370, 390, 410, 430
6882-500H*	0-500mm	10mm	510mm	550mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330 350, 370, 390, 410, 430 450, 470, 490, 510, 530
6882-600H*	0-600mm	10mm	610mm	650mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510 530, 550, 570, 590	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510 530, 550, 570, 590, 610	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330 350, 370, 390, 410, 430 450, 470, 490, 510, 530 550, 570, 590, 610, 630
6882-1000H*	0-1000mm	10mm	1010mm	1050mm	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510 530, 550, 570, 590, 610 630, 650, 670, 690, 710 730, 750, 770, 790, 810 830, 850, 870, 890, 910 930, 950, 970, 990	10, 30, 50, 70, 90, 110 130, 150, 170, 190, 210 230, 250, 270, 290, 310 330, 350, 370, 390, 410 430, 450, 470, 490, 510 530, 550, 570, 590, 610 630, 650, 670, 690, 710 730, 750, 770, 790, 810 830, 850, 870, 890, 910 930, 950, 970, 990, 1010	30, 50, 70, 90, 110, 130 150, 170, 190, 210, 230 250, 270, 290, 310, 330 350, 370, 390, 410, 430 450, 470, 490, 510, 530 550, 570, 590, 610, 630 650, 670, 690, 710, 730 750, 770, 790, 810, 830 850, 870, 890, 910, 930 950, 970, 990, 1010, 1030

*Supplied with manufacturer inspection certificate

Accuracy

Range(mm)	Standard accuracy	High accuracy
≤300	±1.3μm	±0.8μm
>300, ≤400	±1.6μm	±1.0μm
>400, ≤500	±2.0μm	±1.0μm
>500, ≤600	±2.5μm	±1.0μm
>600, ≤800	±3.0μm	±2.5μm
>800, ≤1000	±4.0μm	±2.5μm

Stand(optional)

Code	Applicable check masters
6882-S1	6882-300A, 6882-300H
6882-S2	6882-400A, 6882-400H
6882-S3	6882-500A, 6882-500H
6882-S4	6882-600A, 6882-600H
6882-S5	6882-1000A, 6882-1000H