

Sample Concentration

MD200 Series Sample Concentration

The instrument consists of a base and stand assembly, sample holder and gas distribution system. Test tubes are held in a block. The gas at 5~10 psig passes through the distribution manifold. Depending on the test-tube size and solvent volume they can be individually raised or lowered to the height. Needles or glass pipets blow gas onto the surface of the solution resulting in evaporation of the solvent

Specification:

Model	MD200-1	MD200-1A	MD200-2
Temperature Control Range	RT+5°C~150°C	RT+5°C~150°C	RT+5°C~150°C
Timer	1min~99h59min	1min~99h59min	1min~99h59min
Display	LED	LED	LED
Temp. Control Accuracy @40~100°C	±0.5°C	±0.5°C	±0.5°C
Temp. Control Accuracy @100~150°C	±1°C	±1°C	±1°C
Display Accuracy	0.1°C	0.1°C	0.1°C
Heating Time(40~150°C)	≤30min	≤30min	≤30min
Standard Blocks	1	1	2
Nitrogen Consumption	0-15L/min	0-15L/min	0-15L/min
Dimension(mm)	280 x 240 x 500	280 x 240 x 500	280 x 240 x 500
Needle Length	150mm	80mm	150mm

Code	Description
AS-06050-00	MD200-1 AC220V or AC120V, 50/60 Hz, 200W
AS-06060-00	MD200-1A AC220V or AC120V, 50/60 Hz, 200W
AS-06070-00	MD200-2 AC220V or AC120V, 50/60 Hz, 400W
AS-06051-01	150mm Needles
AS-06061-01	80mm Needles
AS-06051-02	Flow Control Valve

Block for MD200 Series Sample Concentration

Code	Type	Description	Dimensions (mm)
AS-01081-01	BK01	49xΦ6mm	96x96x49
AS-01081-02	BK02	49xΦ7mm	96x96x49
AS-01081-03	BK03	25xΦ10mm	96x96x49
AS-01081-04	BK04	25xΦ12mm	96x96x49
AS-01081-05	BK05	25xΦ13mm	96x96x49
AS-01081-06	BK06	12xΦ15mm	96x96x49
AS-01081-07	BK07	16xΦ15mm	96x96x49
AS-01081-08	BK08	12xΦ16mm	96x96x49
AS-01081-09	BK09	16xΦ16mm	96x96x49
AS-01081-10	BK10	12xΦ19mm	96x96x49
AS-01081-11	BK11	16xΦ19mm	96x96x49
AS-01081-12	BK12	9xΦ20mm	96x96x49
AS-01081-13	BK13	9xΦ26mm	96x96x49
AS-01081-14	BK14	4xΦ28mm	96x96x49
AS-01081-15	BK15	4xΦ40mm	96x96x49
AS-01081-16	BK16	49x0.5ml tubes	96x96x49
AS-01081-17	BK17	25x1.5ml tubes	96x96x49
AS-01081-18	BK18	25x2.0ml tubes	96x96x49
AS-01091-01	BK19	96x0.2ml tubes	78x114x26
AS-01091-02	BK20	96x0.2ml microplate	81x123x19

REMARK: MD200-1A can only hold BK19 or BK20 !



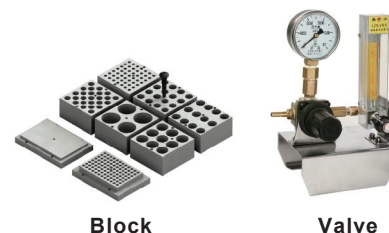
MD200-1



MD200-1A



MD200-2



Block

Valve