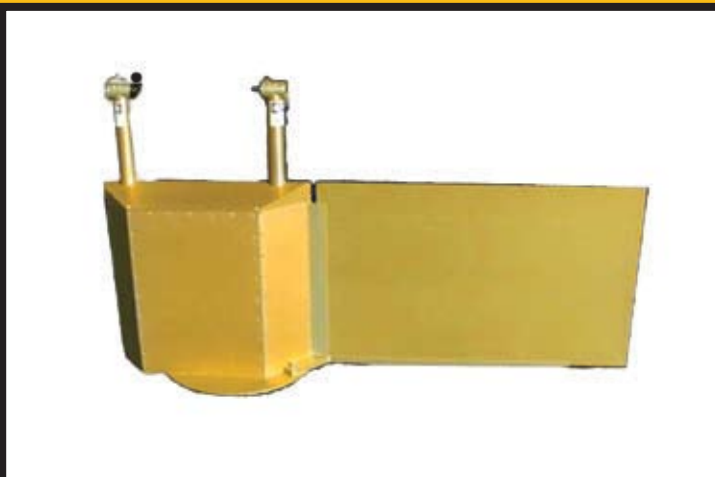


Meteorological Particle Spectrometer (MPS)



- 2-D disdrometer for precipitation measurements.
- Provides 2-D imaging of precipitation particle sizes and shapes.
- Generates 1-D histogram of particle sizes.
- 64-element diode array, 20 cm path length.
- 50 or 100 μm resolution (specify when ordering).
- Particle-by-particle fall velocity: 5-500 cm/sec.
- Inter-arrival time of particles: 0.001-100 sec.
- Spinning disk calibration unit.
- High-speed serial RS-422 or RS-232 interface.
- Optional PADS software provides powerful data-acquisition tools to display, record and play back data.
- Powered by 115 V / 60 Hz or 230 V / 50 Hz (specify when ordering).
- Power consumption: 200 W.
- All-weather enclosure 44 cm L x 44 cm H x 18 cm W.
- Free-standing swivel-mount (post not included).
- Wind vane to align sample path with wind flow.
- System includes spectrometer, test cables, spinning disk, shipping case, one day of training at DMT's facility, and one-year warranty.

2545 Central Ave
Boulder, Colorado
80301-5727 USA
[P] 303.440.5576
[F] 303.440.1965



www.dropletmeasurement.com
info@dropletmeasurement.com