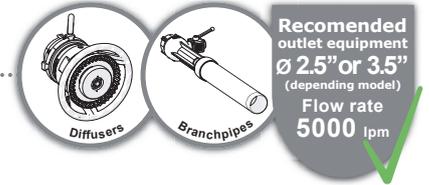
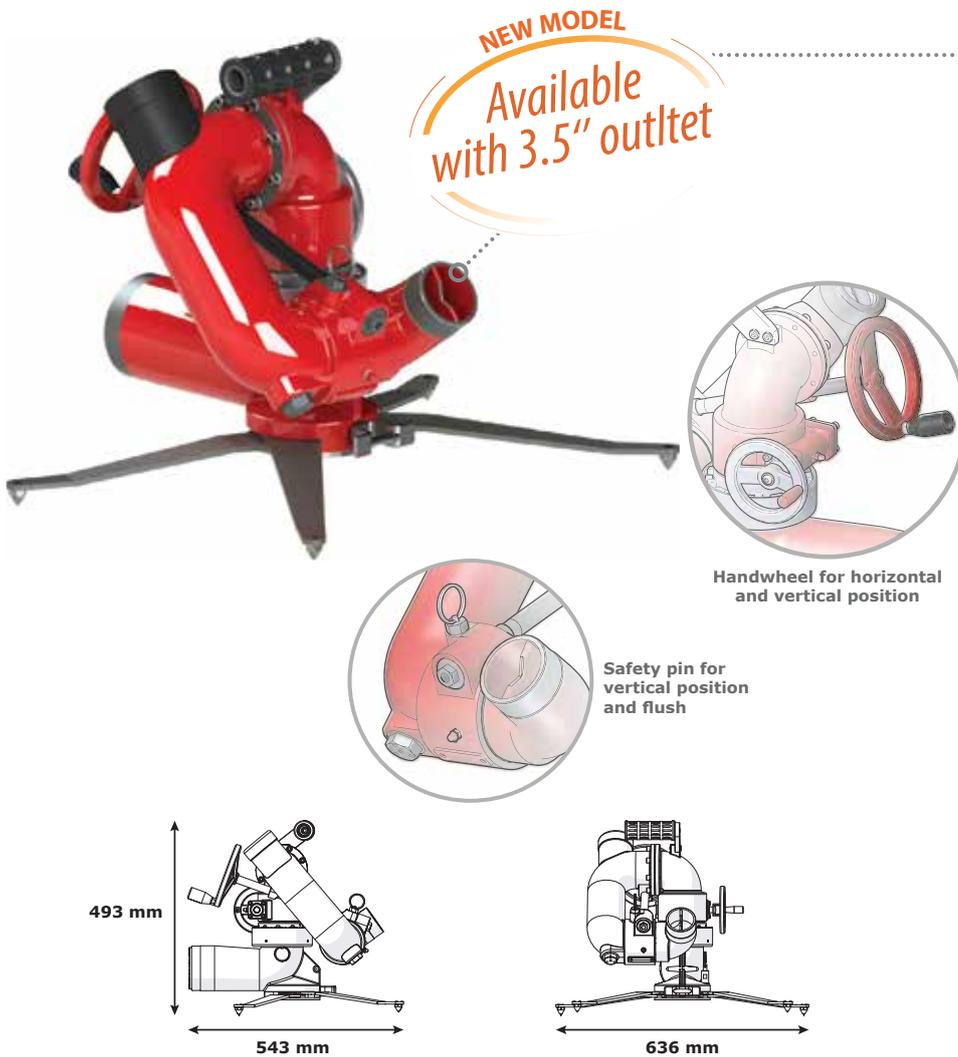


## LMP80 - DN80 portable monitor



**Maximum working pressure:** PN16  
**Material:** aluminium alloy  
**Surface treatment:** polyester coating  
**Horizontal movement:** from -153° to +101°  
**Horizontal adjustment:** by handwheel or handle  
**Vertical movement:** from +30° to +85°  
 from 0° to 85° when flange mounted  
**Vertical adjustment:** by handwheel  
**Safety:** vertical adjustment lockable at +30° by pin, horizontal adjustment locking knobs, locking pin for stabilizing legs, anchoring strap  
**Carrying handle:** yes  
**Foldable legs:** yes

**Options:** outlet equipments, inlet couplings, storage bracket



The portable monitor LMP 80 is made of anodised aluminium alloy, with red polyester coating. Flow rate can go up to 5000 lpm at 7 bar at the monitors outlet. The horizontal movement is adjustable from -153° to +101° by handwheel, or by handle with locking system. Vertical elevation ranges from 0° to +85°, adjustable by handwheel with locking knob. An automatic security system limits to 30° the vertical setting of the diffuser (can be unlocked through manual action). Our monitor "LMP 80" is equipped with foldable stabilising legs with locking system and a hook to fix a strap. It is equipped with a carrying and operating handle. The pressure is controlled by a pressure gauge. It can be equipped with different outlet equipments or inlet couplings. Now available with a 3.5"NST-NH outlet, this new version features a design that delivers improved performance with reduced pressure drops.

Inlet	Outlet	Waterway Ø (mm)	Horizontal adjustment	Vertical range	Dimensions while folded (mm)	Weight (kg)	Ref.
4" male BSP	2.5" male BSP	80	By handwheel	By handwheel	593 x 388 x 468	20	29413
4" male BSP	2.5" male BSP	80	By handle (with lock)	By handwheel	593 x 388 x 468	19	29411
4" male BSP	3.5" male NST-NH	80	By handwheel	By handwheel	593 x 420 x 468	21.2	49415

## Storage bracket for portable monitor



Designation	Dimensions (mm)	Weight (kg)	Ref.
Storage bracket	490 x 250 x 50	3.2	20803M

LMP80 - lower section only with quick coupling system



The lower section for LMP80 with quick coupling system is designed to receive a monitor mounted on a height extender, or truck, and turned into a portable monitor.

Designation	Weight (kg)	Ref.
Lower section only (4" BSP male inlet)	7.3	10847

LMP80 - upper section with handwheels and quick coupling system



The upper section of the LMP80 can be mounted on a base, on a flange with quick coupling system, or on a height extender. The version with horizontal movement lock allows the addition of the oscillator for automatic sweeping. These two models can be fit with a wide range of output equipment: diffusers, water branchpipes, water-foam cannons, etc. Exist with 2.5" BSP or 3.5" NST-NH outlet.

Designation	Weight (kg)	Ref.
2 handwheels - 2.5" male BSP outlet	12.7	29176
Horizontal locking - 2.5" male BSP outlet	12	29297
2 handwheels - 3.5" male NST-NH outlet	14.2	49421

Oscillator for LMP80



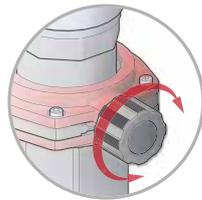
Easy adjustment of the sweeping angle by knob

Option for portable monitor "LMP80", version without horizontal adjustment handwheel (ref. 29411).

Our oscillator turns our monitor into an automatic sweeping monitor. The horizontal sweeping angle is adjustable from 0° to 60°.

Designation	Weight (kg)	Ref.
Automatic oscillator DN100	5.5	14230

Telescopic height extender option for LMP80



Knob for the hydraulic motor

The telescopic height extender for monitor LMP80 allows to mount the monitor on a vehicle for quick operation.

There are 2 versions of the telescopic height extender: 12" for up to 300mm elevation, and in 18" for up to 450 mm elevation. A quick coupling system can be added to ease monitor mounting

Inlet	Outlet	Sensor	Shock absorber	Elevation (mm)	Dimensions (mm)	Weight (kg)	Ref.
3" male BSP	Claw coupling	Down	•	300	190 x 190 x 660	15,6	27358
3" male BSP	3" ASA 150	Down	•	300	190 x 190 x 630	15,9	45416
3" male BSP	3" PN 16	Down	•	300	200 x 200 x 614	15,9	45419
3" male BSP	Claw coupling	Up-down	•	300	225 x 190 x 650	15,6	45408
3" male BSP	3" ASA 150	Up-down	•	300	190 x 190 x 630	15,8	45422
3" male BSP	3" PN 16	Up-down	•	300	200 x 200 x 614	15,8	45425
3" male BSP	Claw coupling	Up-down	•	300	190 x 190 x 660	15,6	08293
3" male BSP	3" ASA 150	Up-down	•	300	190 x 190 x 630	15,8	47998
3" male BSP	3" PN 16	Up-down	•	300	200 x 200 x 614	15,8	47997
3" male BSP	Claw coupling	Down	•	450	190 x 190 x 804	19,5	45412
3" male BSP	3" ASA 150	Down	•	450	190 x 190 x 777	19,7	45428
3" male BSP	3" PN 16	Down	•	450	200 x 200 x 766	19,7	45431
3" male BSP	Claw coupling	Up-down	•	450	190 x 190 x 804	19,5	27354
3" male BSP	3" ASA 150	Up-down	•	450	190 x 190 x 777	19,7	25986
3" male BSP	3" PN 16	Up-down	•	450	200 x 200 x 766	19,7	45434
3" male BSP	Claw coupling	Down	•	450	190 x 190 x 804	19,5	29711
3" male BSP	3" ASA 150	Down	•	450	190 x 190 x 777	19,7	45472
3" male BSP	3" PN 16	Down	•	450	200 x 200 x 766	19,7	45475

Flange with quick coupling system



Designation	Weight (kg)	Ref.
Quick coupling on flange 3" ASA150	3.1	08291
Quick coupling on flange 4" ASA150	4	22011