

# DR-3.3 Pipeline Mapping System



The DR-3.3 is the latest member of the Ductrunner™ family. The DR-3.3 is suitable for pipe ID range 65mm to 115mm (2.6" to 4.5"). The DR-3.3 has proven to be the tool of choice for mapping electricity cable conduits which combine a mid-range diameter with fairly sharp bends.

The compact design and choice of materials has kept the weight of the probe down to just 1.5kg/3lb, making handling and operations very efficient and simple. As with all Ductrunner™ probes, the DR-3.3 is not susceptible to electromagnetic interference from nearby power lines.

## Key Technical Specifications

Probe Length	552mm / 21.75"	Max. Pulling Force	120kg/240Lb
Outer diameter	42/56mm / 1.5/2.25"	Max. Traveling Speed	2m/sec
Probe weight	1.5 kg / 4lb	Data logging rate	100 Hz
Inclination range	+45 to -45 degrees	Battery type / autonomy	Lithium Ion / 2 hours
Pipe ID range	65mm to 115mm	Operating temperature	-10°C/15°F to 50°C/120°F

## Minimum pipe bend radius

Pipe ID 75mm/3")	2.25m / 7.5'
Pipe ID 90mm/3.5")	1.55m / 5.1'
Pipe ID 115mm/4.5")	1.00m / 3.3'

Distributor stamp