

ABM-90 Pipeline Mapping System



ABM-90 probe and wheel set sold separately

The ABM-90 is a MEMS-gyroscope based mapping tool specifically developed for generating accurate As-Built maps of short duct segments. The ABM-90 has the same dimensions as its 'long-distance brother', the DR-4, so all centralizing and invert wheel sets, as well as the DRC-2 digital video camera are compatible.

By attaching a range of (optional) centralizing wheel sets the AMB-90 can map pipes with an internal diameter (ID) from 80mm up to 1500mm. In addition, a range of invert wheel sets are available to map storm and waste water pipes from an ID 150mm and up.

Key Technical Specifications

Probe length / OD	504mm / 20"	Max. traveling speed	1-2m/sec 3-6'/sec
Outer diameter	42mm / 1.7"	Battery type / autonomy	Lithium Ion / 4 hours
Inclination range	+45 to -45 degrees	Data output format	AutoCAD script, csv, xml

Available Wheel Sets and Options

WU-7799	Centralizer set for ID 77-135mm / 3"-5.4"
WUS-0320	Centralizer set for ID 90-500mm /3.5"-20"
WUS-2048	Centralizer set for ID 500-1500mm /20"-48"
IWS-0612	Invert set for ID 150-300mm / 6"-12"
IWS-1440	Invert set for ID 350-1000mm / 14"-40"
DRC-2	Digital video camera system

Distributor stamp