



MIS 500 MIS 1000

Motorized Inspection Systems



www.instrumentsgroup.co.za

DESCRIPTION

Complete borehole inspection units composed by a rugged electric winch and one or more video cameras. These systems can be used in inspection vehicles with downview cameras, like Inspecam LX or sideview cameras, like R Dual.

WINCH

Material	Powder painted steel plate.
Transmission	Conical gear / emergency crank for manual operation.
Level wind	Automatic.
Supply	230 V 50-60 Hz / 12V (Inverter)
Motor	Asynchronous 0.75 kW gear motor.
Speed controller	Programmable inverter.
Rotational speed	0 - 25 rpm.
Cable counter	Integrated, as overlay text, in feet or meters.
Size/Empty weight	MIS-500: 61x61x90 cm, 105 kg MIS-1000: 72x72x95 cm, 148 kg
Capacity	MIS-500: 500 m MIS-1000: 1000 m

CABLE

Polyurethane jacket, aramid reinforced.

CENTRALIZER

Type Adjustable, fixed to camera. Min-max diameter 80-340 m

CAMERA

Inspecam LX (downview) or Inspecam R Dual (rotating + downview)

CONTROLLER

Monitor/Recording Attached to the winch, remote controller included.
17" sunlight readable & DVR, USB video converter included.

TRIPOD

With cable sheave.

OPTIONS

GPS as text overlay.

