

Clean Water

Pipe Inspection Technology

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17 kg Medium Size Pipe Inspection Crawler

Description & Specification :

1) Main Crawler


- Adopted for pipe from 300 dia mm pipe to 800 diameter mm pipe.
(BUT SOME MODIFIED FOR 1100MM PIPE, - A LITTLE BIT STRONGER LIGHT ADOPTED
BUT SOME DIM AT 1100MM PIPE)
- Two types of wheels (4 big wheels or 6 smaller wheels)
- Weight : 17kg Only crawler
- Rating : IP68 waterproof
- Drive : Current up to(thermal limits) 90W, Max output power 225W
Variable speed 0~25m per Min.6700rpm, torque 0.1kgf/cm
- Single Medium size motor
- Main LED light lamps : 10W Detachable LED lamps * 2 EA




2) Pan / Tilt Camera

	<ul style="list-style-type: none">- Type : Color 1/3" EXview HAD CCD, PAL- Dimension : Dia. 70mm\varnothing \times L 120mm- Resolution : 450 TV Lines, 440,000 pixels, PAL, colour- Lens : Auto focus, auto Iris- Sensitivity : 0.2 Lux- Panning : 355degree rotation, +/- 120 degree Tilt- Rating : IP68 waterproof- Lighting : 2\times12\times0.2W super white LED,
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3) Manual Cable drum

	<ul style="list-style-type: none">- Digital distance meter counter on the front- MANUAL CABLE REEL- Weight : 17 kg (without cable)- Cable's Dia.=8.2mm\varnothing- Standard length=100M- Poly urethane jacket- Pulling force : 400kg
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4) Control Unit

		<ul style="list-style-type: none">- A portable case of a brief case type- With 9" (or) 12.1" TFT LCD monitor.- Power ; 110~240ACV, 60Hz- Size : 450(W) * 360(D) * 170(H)mm- Weight : 15Kg -> 25KG- For hot weather application, better to use the metal case controller.
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