



R-MOT ID pipe crawler

The R-MOT is an automated scanner designed to inspect pipes from the inside for 12 to 30" diameter and a single truck for 8 to 10" diameter.

- **All-in-one** – Complete solution for pipe inspection from the inside
- **Quick field deployment** – Minimum training operation, easy fix & adjustment
- **Competitive price**
- **Field designed** – Improved durability
- **Compatible** with most probes and flaw detectors

Proven excellence for ID pipe inspection.

R-MOT



Features

- Robust – with high grade anodized aluminium parts
- Compatible – universal probe holders & encoder connection
- Powered – VAC or battery pack for easy deployment
- Adjustable
- Strong magnetic wheels



— Easily adjustable arm width

— Easily adjustable height

→ TECHNICAL SPECIFICATION

GENERAL	
Scanner dimensions	12"x11.5"x12.5" 30 x 28 x 32 cm
Weight	22 Lbs / 10 kg
Operating environment	120°F (49°C) IP65 water resistant
Encoder resolution	42725.56 ticks / in 1682 ticks / mm
Encoder cable	100 ft. / 30 m
Circumferential ID	From 8" / 20 cm to 30" / 76 cm
Travel case dimensions	32 x 25 x 18" 81 x 63 x 46 cm

INCLUDES
<ul style="list-style-type: none"> • 100 ft. umbilical with strain relief • Shipping case • Battery pack • AC/DC power supply • AccuTrak trucks with R-motor • 2 probes or 4 probes (depending on kit) • ProScan XT Single Channel 2 axis encoding • 1-year factory warranty • User manual



Scan to see the R-MOT
in action