

MP-30 Pulling Recorder



The MP-30 Pulling Recorder is a data logger designed to record the pulling force, speed, and the distance during an underground cable pull. The MP-30 is capable of stopping the pull if pulling force exceeds what is set as the maximum pulling force for the cable, similar to the standard dynamometer on your S&R underground puller. The data is stored in memory and can be viewed directly on the unit while a cable pull is in progress. The data recording interval is set to record the maximum pulling force and speed every 16.5 ft. of the pull. The data can also be downloaded to a personal computer via the COM 1 port and viewed in Excel 97 or higher. The MP-30 is outfitted with a rechargeable battery and has a capacity of 20 hours after being fully charged. The MP-30 comes standard with a carry case, pc connection cord, CD-Rom, and a charger.

TECHNICAL SPECIFICATIONS:

Maximum Measurable Length	32,800 ft (6.2 miles)	External Alternating Power Supply	110 to 240 VAC
Battery Usage.....	10-12 hours (depends on backlight use)	Weight (Monitor Only).....	4 lb
Battery Charging Time.....	14 hours	Weight (Monitor and Box).....	11.5 lb
Battery Voltage	12 volts	Length.....	8.4 in
Battery Type	NiMH	Height	2.3 in
Maximum Measurable Speed.....	490 fpm	Width	3.4 in
Length Increment.....	0.1 ft	Diminsions of Box.....	15.5 x 11.8 x 4.3 in
Speed Increment	0.1 ft/min		

