



Digital microprocessor AFM retrofit kit available today!

Here are the key benefits of having an AFM gauge on a locomotive:

- **Verifies Brake Release (Over-the-Road Monitoring):** The AFM gauge shows how much air is being used to release train brakes, measured in cubic feet per minute (CFM). When the AFM reads zero (or a very low, stable number), it confirms that all brakes on the train are fully released, which is vital if the train is not equipped with an End of Train Device (EOTD).

- **Measures Brake Pipe Leakage:** The gauge provides a quick and accurate way to measure brake pipe leakage, which is critical for determining if the train's brake system is safe and operational.

- **Enables Air Flow Method (AFM) Testing:** The AFM gauge permits the use of the "Air Flow Method" to qualify train air brakes rather than traditional, more time-consuming leakage tests.

- **Efficient in Cold Weather:** The AFM is particularly valuable in extreme cold weather, where air leakage is more common and harder to manage, allowing engineers to confirm if brakes are properly released.

- **Provides Real-Time Troubleshooting:** If a train refuses to release its brakes or has persistent brake issues, the AFM allows the engineer to immediately see if the air flow is restricted or if there is excessive leakage, saving time on inspection.

- **Ensures Safe Train Handling:** By constantly monitoring the airflow to the brakes (usually requiring airflow to be below 60 CFM, according to FRA guidelines), it helps prevent premature movement of a train that has not fully released its brakes, thus preventing wheels from sliding or damaging wheels/brakes.

In essence, the AFM gauge provides the necessary information for the engineer to maintain brake system integrity, crucial for safety and efficiency during operations.



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FOR QUESTIONS, QUOTATIONS OR TO SCHEDULE AN ON-SITE INTRODUCTION

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