WHAT IS DRAG?
- Amount of force required to pull line off of the reel varied with friction plates inside reel
- Best set at 20-30% of the fishing line strength

REEL EASY SOLUTION
Rod mounted tension measuring device

WHY DOES IT MATTER?
TOO HIGH: Line snaps, lose catch and gear
TOO LOW: Fish never tires, get spooled
Current setting methods are inconvenient and/or inaccurate! Requires 2+ people or guesswork

PRODUCT VALUE
✓ Accurate one-person drag setting/monitoring
✓ Allows anglers to catch more fish
✓ Minimizes lost equipment, saves money and the environment
✓ Enhances productivity on the water

CUSTOM DIAL GAUGE
✓ Live and maximum tension
✓ 0.25 pound resolution

TRI-ROLLER SYSTEM
✓ Non-invasive to line
✓ Interchangeable spring

ADJUSTABLE CLAMP
✓ Quickly snaps on and off rod
✓ Variable diameter fixture

STATIC CALIBRATION
Empirical Accuracy vs. Theoretical Plot
✓ 1.19% average operating accuracy
✓ 5.84% standard deviation

LINE BREAK TEST
Line failure with and without device
✓ p = 0.09, not statistically significant
✓ Device does not cause premature breakage

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