

INSTRUCTION MANUAL

Diff Analyzer

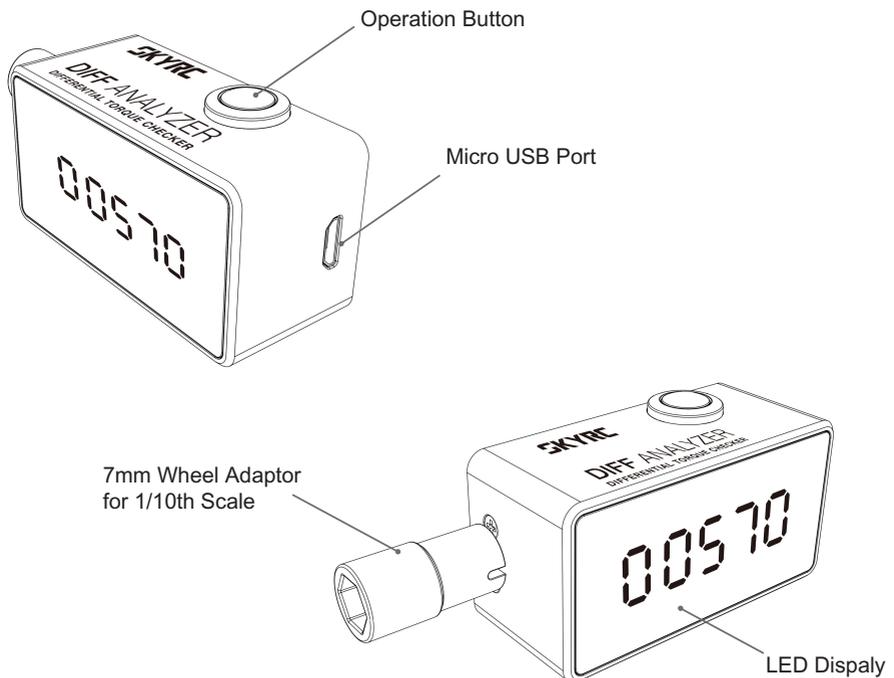
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INTRODUCTION

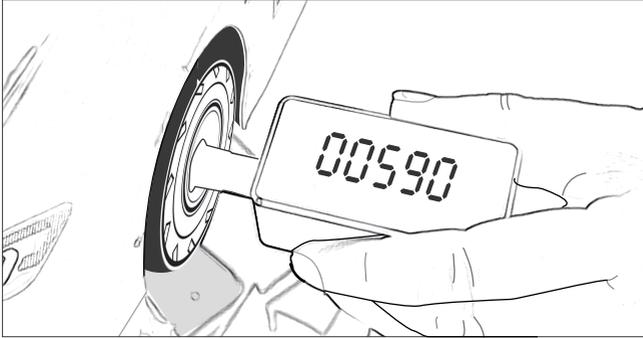
SkyRC has presented a Diff Analyzer for setting up and fine-tuning the hardness of differentials for 1/10th scale cars and Mini-Z. Diff Analyzer provides numeric data to which helps to assess or replicate a specific hardness. Changing the diff oil will not be by feeling or guessing anymore. The handy device helps measure the diff setting, ensuring consistent hardness after building and setup.

The Diff Analyzer have a precision unibody enclosure crafted from a single block of aluminum with anodized finish, resulting in thinner, more durable and incredibly beautiful designs. It comes out of the box with an adapter that allows you to measure 1/10th scale and Mini-Z. An adapter for 1/8th scale can be purchased optionally. Inside it is the key components that allow the spin and calculation of every kind of hardness of diff and viscosity of diff oil. The analyzer is powered by any universal Micro USB output or a power bank. The device comes in a pocketable dimension of 54x28x24.8 mm weighing 59 g only.



HOW TO USE DIFF ANALYZER

1. Connect Diff Analyzer to a power bank or any regular Micro 5V USB port.
2. Connect the diff with the Diff Analyzer and press the power button. Diff Analyzer will show a numeric value for diff being tested. Test duration lasts around 3-5 seconds. Repeat the same procedure for other diffs to have numeric values to compare.



* The viscosity of diff oil is sensitive to temperature. So temperatures variations can affect the measurement values. It is suggested to make the tests with similar temperatures environment.

SPECIFICATIONS

Input Voltage: USB 5V

Display: 5 digit LED

Current: 2A max

Case Size: 62x24x28mm

Net Weight: 59g

WARRANTY AND SERVICE

THIS WARRANTY IS ONLY VALID IN THE COUNTRY OF PURCHASE AND THROUGH FORMAL DISTRIBUTOR.

We guarantee this product to be free of manufacturing and assembly defects for a period of one year from the time of purchase. The warranty only applies to material or operational defects, which are present at the time of purchase. During that period, we will repair or replace free of service charge for products deemed defective due to those causes.

For any repair or replace service, please contact your dealer in the first instance, who is responsible for processing guarantee claims. This warranty is not valid for any damage or subsequent damage arising as a result of misuse, modification or as a result of failure to observe the procedures outlined in this manual.

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