

Analog Push Pull Force Gauge

This gauge measures force in both push and pull applications. It determines whether toy components can be removed by tensile force.



Product Overview

Precision Force Measurement

This analog push-pull force gauge is a specialized instrument designed for rigorous quality control and safety testing, particularly for toy components. It allows professionals to accurately measure tensile and compressive forces to ensure compliance with international safety standards. With its durable construction and precise internal mechanism, it provides repeatable, reliable results for R&D and manufacturing environments.

Technical Specifications

Capacity	30 kg
Accuracy	±0.3% F.S.

Compliance & Standards

Supported Standards	ASTM F963, 16 CFR CPSC, EN71, ISO8124
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Application

Primary Use Cases

- Toy component safety testing
- Tensile force verification
- Quality control inspections
- Research and development