

Tool Weight Balancer

This tool balancer suspends and balances the weight of tools or equipment. The dial directly displays the approximate regulation of balance weight.



Product Overview

Industrial Tool Weight Balancer

This industrial-grade tool weight balancer is designed to suspend and balance heavy equipment, significantly reducing operator fatigue during repetitive tasks. Featuring a durable spring-loaded mechanism, it allows tools to be held in a neutral position for effortless handling and improved ergonomic efficiency. The unit includes an internal security system that automatically locks the cable if the spring fractures, ensuring maximum safety for the operator and the equipment.

Performance & Capacity

Standard Capacity

0 kg

Minimum Capacity

200 kg

Maximum Standard Capacity

Heavy Duty Capacity	200 kg to 400 kg (Available upon request)
Service Life	100000 cycles

Features & Safety

Safety Mechanisms	Internal Security Lock, Spring Fracture Protection, Automatic Fall Prevention
Adjustment	Manual weight adjustment with integrated dial indicator

Usage Instructions

Operating Procedure

- Inspect all parts for integrity and cleanliness before use
- Securely hang the balancer in the designated workspace
- Connect the tool to the balancer cable
- Adjust the internal spring tension to match the tool's weight using the dial