

# BALANCE / SCALE (G90X)

Category: General



**Product Code:** G90X

**Category:** GENERAL

**Sub-Category:** GENERAL PURPOSE

- 
- Balances and scales are fundamental instruments for accurately measuring the mass of specimens or materials, serving as a critical preliminary step for subsequent calculations

in both laboratory and field testing environments.

- Selecting the appropriate capacity and readability is essential to ensure the balance meets both general-purpose applications and specific requirements outlined in international standards for various testing procedures.
  - Modern balances offer features such as battery and mains operation, under-weighing mechanisms, and taring facilities to enhance versatility and user convenience.
- 

## **STANDARDS**

ASTM D4753 • EN 932-5

## **TECHNICAL SPECIFICATIONS**

- Battery and Mains operated (for some models)
- Under-weighing mechanism (for some models)
- Taring Facility
- Power Supply: 220 - 240 V / 50 - 60 Hz

## **AVAILABLE MODELS**

- General Purpose Series
  - ELECTRONIC BALANCE - 3 kg / 0.05 g
  - ELECTRONIC BALANCE - 6 kg / 0.1 g
  - ELECTRONIC BALANCE - 15 kg / 0.2 g
  - ELECTRONIC BALANCE - 300 g / 0.01 g
  - ELECTRONIC BALANCE - 30 kg / 0.5 g
  - ELECTRONIC BALANCE - 500 g / 0.01 g
  - ELECTRONIC BALANCE - 600 g / 0.01 g
- High-Precision Series
  - ELECTRONIC BALANCE - 1 kg / 0.01 g
  - ELECTRONIC BALANCE - 3 kg / 0.01 g
  - ELECTRONIC BALANCE - 5 kg / 0.01 g
  - ELECTRONIC BALANCE - 6 kg / 0.01 g
  - ELECTRONIC BALANCE - 15 kg / 0.1 g
  - ELECTRONIC BALANCE - 210 g / 1 mg
  - ELECTRONIC BALANCE - 220 g / 0.01 mg - 0.1 mg
  - ELECTRONIC BALANCE - 300 g / 0.001 g (1 mg)
  - ELECTRONIC BALANCE - 30 kg / 0.1 g
  - ELECTRONIC BALANCE - 500 g / 0.001 g (1 mg)
  - ELECTRONIC BALANCE - 600 g / 0.001 g (1 mg)
- Moisture Analyzing Balances
  - MOISTURE ANALYZING BALANCE - 50 g / 0.001 g (1 mg)
  - MOISTURE ANALYZING BALANCE - 110 g / 0.001 g (1 mg)
  - MOISTURE ANALYZING BALANCE - 210 g / 0.001 g (1 mg)
- Platform Scales / Heavy-Duty / High Capacity Series
  - PLATFORM SCALE - 60 Kg / 2 g
  - PLATFORM SCALE - 150 Kg / 5 g
  - PLATFORM SCALE - 300 Kg / 10 g

## ORDERING INFORMATION

Item	Code
ELECTRONIC BALANCE - 3 kg / 0.05 g	G900X03KD
ELECTRONIC BALANCE - 6 kg / 0.1 g	G900X06KD
ELECTRONIC BALANCE - 15 kg / 0.2 g	G900X15KD
ELECTRONIC BALANCE - 300 g / 0.01 g	G900X300D
ELECTRONIC BALANCE - 30 kg / 0.5 g	G900X30KD
ELECTRONIC BALANCE - 500 g / 0.01 g	G900X500D
ELECTRONIC BALANCE - 600 g / 0.01 g	G900X600D
ELECTRONIC BALANCE - 1 kg / 0.01 g	G901X01KD
ELECTRONIC BALANCE - 3 kg / 0.01 g	G901X03KD
ELECTRONIC BALANCE - 5 kg / 0.01 g	G901X05KD
ELECTRONIC BALANCE - 6 kg / 0.01 g	G901X06KD
ELECTRONIC BALANCE - 15 kg / 0.1 g	G901X15KD
ELECTRONIC BALANCE - 210 g / 1 mg	G901X210D
ELECTRONIC BALANCE - 220 g / 0.01 mg - 0.1 mg	G901X220D
ELECTRONIC BALANCE - 300 g / 0.001 g (1 mg)	G901X300D
ELECTRONIC BALANCE - 30 kg / 0.1 g	G901X30KD
ELECTRONIC BALANCE - 500 g / 0.001 g (1 mg)	G901X500D
ELECTRONIC BALANCE - 600 g / 0.001 g (1 mg)	G901X600D
PLATFORM SCALE - 60 Kg / 2 g	G902X060U
PLATFORM SCALE - 150 Kg / 5 g	G902X150U
PLATFORM SCALE - 300 Kg / 10 g	G902X300U
MOISTURE ANALYZING BALANCE - 50 g / 0.001 g (1 mg)	G903X050D
MOISTURE ANALYZING BALANCE - 110 g / 0.001 g (1 mg)	G903X110D
MOISTURE ANALYZING BALANCE - 210 g / 0.001 g (1 mg)	G903X210D

---

*Keywords: Laboratory balances, precision scales, mass measurement instruments, ASTM D4753 compliance, EN 932-5 standard, electronic balances, high-precision weighing, general-purpose scales, moisture analyzing balances, platform scales*