

## A & D HR-100A



Model name : HR-100A

- ✚ Weighing capacity : 102 g
- ✚ Minimum weighing value : 0.1 mg
- ✚ Repeatability (standard deviation) : 0.1 mg
- ✚ Linearity :  $\pm 0.2$  mg
- ✚ Stabilization time (when set to FAST under a good environment) : Approx. 2 seconds
- ✚ Sensitivity drift :  $\pm 2$  ppm/ $^{\circ}$ C (10 to 30  $^{\circ}$ C/50 to 86  $^{\circ}$ F)
- ✚ Internal calibration : No Clock and calendar function : No
- ✚ Operating environment : 5 to 40  $^{\circ}$ C (41 to 104  $^{\circ}$ F), 85% RH or less (no condensation)
- ✚ Display refresh rate : 5 times/second (10 times/second can be selected)
- ✚ Display model<sup>^vi</sup> : gram, milligram, ounce, troy ounce, metric carat, momme, pennyweight, grain, counting mode, percent



mode, density mode, and a user-programmable unit

- ✚ Counting mode : Minimum unit mass : 0.1 mg, Number of samples : 10, 25, 50 or 100 pieces
- ✚ Percent mode : Minimum 100% reference mass : 10.0 mg, Minimum 100% display : 0.01%, 0.1%, or 1% (depends on the reference mass stored)
- ✚ Interface : RS-232C
- ✚ Applicable calibration weight value : 100 g, 50 g Weighing pan size : Ø90 mm
- ✚ External dimensions : 198 (W) × 294 (D) × 315 (H) mm
- ✚ Net weight : Approx. 3.5 kg
- ✚ Power supply : AC adapter
- ✚ Power consumption : Approx. 11 VA (supplied to the AC adapter)