

English Armstrong Cannon Model in Bronze with Geared Carriage, ca. 1870.

Measurements: Lengths: Barrel: 9 $\frac{3}{4}$ in.
Carriage: 4 $\frac{7}{8}$ in.
Width: Carriage and axles: 4 $\frac{7}{8}$ in.
Bore dia: 0.58 in.

Markings: none

This finely crafted model is made entirely of bronze with the exception of the axles, which are iron. The barrel is of the "stepped" English Armstrong design which first appeared in the 1860's, and was characterized by barrel sections of several distinct increasing diameters. The novel carriage appears to be the object of the creation of the model. A horizontal handwheel at the right rear of the carriage actuates a worm-and pinion attached to an elbow which elevates the gun as the wheel is turned. This feature is operative.