

# ... Gold Bottle

## Model 1612 Gold Bottle



The Model 1612 Gold Bottle is used to verify the operational repeatability of the Model 1500 series TORQO. This bottle is constructed with high energy permanent magnets and is pre-set at the factory to a customer specified torque value of between 7 to 17 inch pounds. Each Gold Bottle is labeled with its exact torque rating and repeats to an accuracy of  $\pm 0.2$  inch pounds.

Since the cap torque of this bottle is the torque produced by the permanent magnets, the value will always be the same. Therefore, when tested on the TORQO, the measured value will always be the same unless something has changed within the TORQO itself. The user is thus able to quickly check the TORQO without having to go through the calibration procedure.

The Gold Bottle is provided with a 28mm to 43mm cap to match the customer's chuck. Vibrac can also provide the bottle with any customer supplied cap at a nominal additional cost.

## **Specifications:**

### **Model 1612SM**

Torque Range:	1 - 6	In-Lbs.
Repeatability:	+/- .2	In-Lbs.

### **Model 1612SD**

Torque Range:	7 - 16	In-Lbs.
Repeatability:	+/- .2	In-Lbs.

### **Model 1612LG**

Torque Range:	17 - 35	In-Lbs.
Repeatability:	+/- .2	In-Lbs.

**The Customer must supply the cap to be mounted on the Gold Bottle**