

Introduction

The receiver for M-SHOM3S sample plates is manufactured from one block. Ruby spheres fix the position of the sample by a proper three-point contact. The receiver can be manufactured from a variety of materials like stainless steel, titanium, beryllium copper or molybdenum. please ask for your preferred material. The receiver can be Dicronite™ dry lube coated to reduce sticking and seizing effects. High temperature versions made of molybdenum or tantalum are also available.

Description	Part Code
Three-point contact receiver for M-SHOM sample plates stainless steel with ruby spheres	M-RECOM3S(ST)
Three-point contact receiver for M-SHOM sample plates BeCu with ruby spheres	M-RECOM3S(CB)
Three-point contact receiver for M-SHOM sample plates molybdenum with ruby spheres	M-RECOM3S(MO)
Three-point contact receiver for M-SHOM sample plates tantalum with ruby spheres	M-RECOM3S(TA)
Three-point contact receiver for M-SHOM sample plates titanium with ruby spheres	M-RECOM3S(TI)

Specifications:

Fully UHV compatible

Housing and screws made of 1.4301

Spheres: ruby

Leaf springs: beryllium copper



