

## GPM Anthropological Instruments



208

Combination instruments consisting of: Mollison craniophor No. 209, auricular head spanner No. 210 especially for the adjustment of the skull in the ear-eyes axis 209/210 also available separately



214

Bone support



218

Mandibulometer (improved execution Black type)



211

Cubic dioptrigraph (Martin type)



215

Palatometer to measure the palate



301

Hair color chart (Fischer-Saller type) consisting of 30 natural hair samples



212

Rectangular dioptrigraph (Martin type)



216

Orbitometer



6100

«GPM» Skinfold Caliper (made in CH) to assess the degree of fatness  
Measuring range: 0 - 45 mm



213

Parallelogram (Martin Type) to measure the angle of joint axes



217

Osteometric table made of PVC



701

Orchidometer (according to Prof. Prader)  
Measuring range: 1 - 25mm



## Introduction

Business Line Scientific Instrumentation distributes exclusively GPM anthropological instruments from Switzerland, known for its high-precision Swiss quality, which has been manufacturing to the finest levels of craftsmanship for decades.

GPM's instruments are first developed based on the standardization of measurement defined by Rudolf Martin, one of the leading Swiss anthropologists specializing in physical anthropology. Through the years, GPM has consistently reinvented its instrument collection by infusing new technology to ensure its instruments are always up-to-date to meet the high demand and challenge faced by today's anthropological industry.

The product portfolio includes a set of 42 high precision anthropometric instruments, which are applied in the field of osteology - the scientific study of bones, and somatology - the study of the human body, as a branch of anthropology.

Osteological approaches are frequently applied to investigation in disciplines such as vertebrate paleontology, zoology, forensic science, physical anthropology and archaeology.

GPM instruments is one of the leading brands in anthropological measurement and are being adopted worldwide by renowned archaeologists and anthropologists.

## GPM History

**1945** Arthur Gneupel founded the company GPM - Gneupel Präzisions-Mechanik in Dübendorf, Switzerland with ten employees.

**1948** Arthur Gneupel attended anthropology courses at the University of Zurich and developed a set of anthropological instruments. He signed a commercial contract with Siebner & Hegner, currently DKSH as its exclusive representative of the instruments.

**1959** Through cooperation with the University of Zurich and Siebner & Hegner, the instruments successfully achieved international acceptance.

**1962** GPM collaborated with ETH Zurich and leveraged high-frequency technology to construct the prototype of electro-technical products such as the High frequency crossovers.

**1986** GPM adopted CNC and CAM and implemented a state-of-the-art production line.

**1991** Redimensioning - Participation in companies that take over production - Final assembly and quality control remain.

**2010** GPM Incorporated rapid prototyping procedure in development and production.

**2012** After a fulfilling life Arthur Gneupel retired from his company at the age of 92.

**2015** GPM introduced rapid 3D model prototyping procedures.

**2017** GPM restructured into a joint-stock company.



**101**

Anthropometer in canvas bag  
Length: 0 - 2100 mm (0 - 950 mm) to locate measurements throughout the entire body  
No 100: Anthropometer without canvas bag



**1013**

Base plate for anthropometer (PVC)



**102**

Recurved measuring branches for anthropometer  
No. 101 e.g. for measuring sagittal breast diameters



**103**

Auricular height needle for anthropometer No. 101, for measuring the auricular height of the head



**104**

Sliding caliper (Martin type)  
Length: 0 - 200 mm  
Depth: 0 - 50 mm



**105**

Sliding caliper with vernier (1/10 mm)  
special sliding caliper for small measurements  
Length: 0 - 150 mm



**106**

Spreading caliper with rounded ends  
Measuring range: 0 - 300 mm



**107**

Spreading caliper with pointed ends  
Measuring range: 0 - 300 mm



**108**

Spreading caliper with rounded ends  
Measuring range: 0 - 600 mm



**109**

Spreading caliper with pointed ends  
Measuring range: 0-600 mm



**111**

Plastic tape  
Length: 0-2000 mm



**112**

Small instrument bag consisting of: No. 104, 106 (or 107), 111, dermatograph (red) and pencil



**113**

Large instrument bag consisting of: No. 100, 102, 104, 106 (or 107), 111, dermatograph and pencil



**114**

Sliding caliper (Poeh type)  
for determining absolute and projected facial measurements  
Range: 0 - 250/0 - 140 mm



**115**

Coordinate caliper  
Range: 20 - 220 mm



**116**

Coordinate caliper (Aichel type)  
Measuring range: 20 - 300 mm



**117**

Goniometer, attachable (Mollison type)  
Range: 0 - 180°



**118**

Breast moulds (Lipiec type)



**119**

Skin thickness measuring instrument  
Length: 0 - 30 mm



**120**

«LANGE» Skinfold caliper (made in USA) to assess degree of fatness  
Measuring range: 0 - 60 mm



**122**

TODD Head spanner  
Measuring range: 200 mm



**201**

Cubic craniophor



**202**

Diagraph (Martin type)



**203**

Skull bowl for cubic craniophor



**204**

Sight plane (according to Schlaginhaufen) for cubic craniophor



**205**

Horizontal tracing needle  
Height: 300mm



**206**

Horizontal tracing needle  
Height:450mm



**207**

Tubular craniophor (Martin type)