



**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 dioptrograph (Martin type)



**215**  
Palatometer to measure the palate



**301**  
Hair color chart (Fischer-Salier type)  
consisting of 30 natural hair samples



**212**  
Rectangular dioptrograph (Martin type)



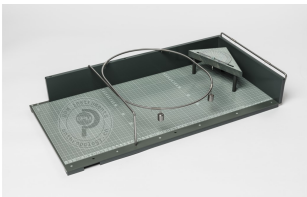
**216**  
Orbitometer



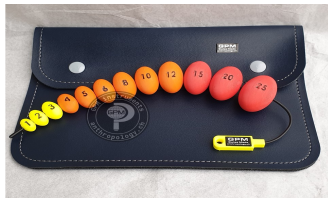
**6100**  
«GPM» Skinfold Caliper (made in CH) to  
assess the degree of fatness  
Measuring range: 0 - 45 mm



**213**  
Parallelograph (Martin Type) to measure  
the angle of joint axes



**217**  
Osteometric table made of PVC



**702**  
Orchidometer (according to Prof.  
Prader) Measuring range: 1 - 25mm





Introduction

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,forensicscience, physical anthropologyandarchaeology.

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.

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 for the production of high-precision instruments.

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

1991 Redimensioning - Participation in companies that take on 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: 0-1500 mm



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



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



114 Sliding caliper (Poech 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 (Martin 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)



# GNEUPEL PROJECTS & MECHATRONICS

TO WHOM IT MAY CONCERN

Bachenbülach, August 23, 2022

## AUTHORIZATION LETTER

For

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We, GPM Instruments GmbH, producer of GPM anthropological instruments, with the following address: Bitziberg 5, 8184 Bachenbülach, Switzerland, hereby certify, that the above mentioned company is an authorized distributor of our Swiss made GPM anthropological instruments in the territory of Japan. MMI Co. is authorized to sell, promote and service GPM anthropological instruments and spare parts in Japan and to provide customer support.

GPM Instruments GmbH

