



















# EUROPE

RAISED RELIEF MAP WITH PANORAMA EFFECT

### Produced by TESTPLAY

Mountain peaks and highlands create natural shadowing, its height and slope ratio display proportions of mountain systems and relief dynamics, perceived both through visual and tactile channels

Designed by Raisa Gladushyna and Alexandr Gladushyn Patent No. 2032230



€ ISO 9001:2008 www.testplay.ru



# SCALE vertical:

Smoothly changes in parabolic relation store in lowlands to 1: 110 000 in highlands

#### MAP LEGEND

<b>OBRUSSELS</b>	state capital	0	Railroad	
● BARCELONA	more than 1.000.000 inhabitants			
<b>⊘</b> LEIPZIG	500.000 - 1.000.000 inhabitants	Road		
O STRASBOURG	100.000 - 500.000 inhabitants		International boundary	
<b>⊙</b> VERSALLES	50.000 - 100.000 inhabitants	Mont Blan 4810m	Height marker, meters	
• Rochester	less than 50,000 inhabitants			

© Raisa Gladushyna and Alexandr Gladushyn, 2013

#### a) Permanent river b) Lake c) Intermittent river Swamp, salineland

© TESTPLAY, 2013

## PANORAMA EFFECT DESIGN

Relief height	up to 85.0 mm
Viewing positions	12
Vision angle	up to 55°
Vision height	up to 1800 m
Calibration depth	up to 35 %
Number of calibrated sectors	58
Density of tactile marks disposition	
- in lowlands	up to 6 pc/cm <sup>2</sup>
- in highlands	up to 14 pc/cm <sup>2</sup>
Light-to-dark detalization radius of	
tactile marks	up to 3.0 mm
Focusing precision	± 0.2 %
GTIN 4820092270268	Made in Ukraine