

ASPHALT GYRATORY COMPACTOR

ALWAYS
2 STEPS
AHEAD!



Gyratory Compactor

EN 12697-31 – ASTM 6925-15 – ASTM 7515-10
for preparation of gyratory specimen with diameter 100
and 150 mm

- ▶ Fully automatized gyratory compaction and rotation
- ▶ Drive electromechanical
- ▶ Measurement by integrated load cell
- ▶ Integrated sample extruder with sample table
- ▶ Control by integrated computer for automatic compaction
- ▶ Including evaluation report for sample preparation
- ▶ Integrated Ethernet port for remote distance control
- ▶ Angle adjustable by software

Technical Data

Dimensions appr.	803 x 703 x 1800 mm
Electrical specifications	3/N/PE, 400 V, 50 Hz, 7 kW
Weight	ca. 538 kg
Compaction Pressure	1000 kPa
Ram travel	10 mm per second
Ports	1x USB, 1x RS232, 1x Ethernet
Speed	up to 30 rpm ($\pm 0,5$)
Angle	adjustable 0,5 up 3,5°
Sample size	\varnothing 100 and 150 mm
Producer	infraTest Prüftechnik (DE)
Customs Tariff Number	90318080

20-42000

Advantage:

- ▶ Display of the processing status through different colours
- ▶ Innovative light barrier for safe working operation
- ▶ Display data in real time
- ▶ 14" Touch Display
- ▶ 4 chromed stainless steel columns
- ▶ Easy to install lock clamps



**Gyrator Compression
Mould \varnothing 100 mm**

20-42100

**Gyrator Compression
Mould \varnothing 150 mm**

20-42150

ACCESSORIES