



UGT GmbH German manufacter

Bucarest/Romania 2015-03-17

Dr. Sascha Reth
Managing director
UGT GmbH

sascha.reth@ugt-online.de

www.ugt-online.de



Central Office Müncheberg



Umwelt-Geräte-Technik GmbH Eberswalder Straße 58 15374 Müncheberg

E-Mail: info@ugt-online.de Phone: +49 (0) 33 43 2 - 89 57 5 Fax: +49 (0) 33 43 2 - 89 57 3

Branch South



Umwelt-Geräte-Technik GmbH -Branch South Lise-Meitner-Str.30 85354 Freising/Weihenstephan

E-Mail: <u>info-sued@uqt-online.de</u> Phone: +49 (0) 81 61 - 23 46 44 1 Fax: +49 (0) 81 61 - 23 46 44 3

Branch France



Umwelt-Geräte-Technik GmbH -Branch France 1 rue Nicolas Copernic 54310 Homécourt

E-Mail: <u>info-france@uqt-online.de</u> Phone: (33) 66 39 74 66 0 Fax: (33) 66 39 74 66 2

Staffed with an interdisciplinary team of:

- Biologists
- Hydrologists
- Geo-Ecologists
- Geographers
- Physicists
- •Economists
- •Engineers

•



Soil Science

- → Tensiometers
- → Soil moisture meters
- → Suction probe technology
- → Soil Respiration
- → Penetrometer
- → Hydraulic and pneumatic conductivity
- → Particle size distribution
- → Erosion measurement technology
- → Soil drilling and sampling

Meteorology

- → Weather Station
- → Rain Gauges
- → Temperature and moisture Sensors
- → Wind and baro transmitters
- → Radiation sensors

Ecology

Hydrology

→ Levels

→ Sampling

→ Flow measurement

- → Climate influenced by vegetation
- → Dendrometer
- → Sap flow and water potential
- → Leaf physiology

Lysimeter technology

- → Lysimeter
- → Sampling techniques
- → Lysimeter station types
- → Lysimeter soil retrieval technology
- → Measurement and control technology
- → Digital weighing monitor UGT WM 100
- → Ready-to-go-Lysimeter
- → SVADSS
- → LysiData

Data acquisition and power supply

- → Data logger DL-200
- → Portable field data logger DL-200 Mobil
- → Logger software UGTLOG
- → EASYlog data logger
- → Remote data transmission/network connection
- → Power supply





Services

EXCAVATION TECHNOLOGIES FOR DIFFERENT SOIL COLUMNS AND MONOLITHS

The UGT GmbH adapted this excavation technique to provide you solutions for all sizes of monoliths and for all kinds of soil. Standard sizes are soil columns with surface areas of $0.03 \, \mathrm{m}^2, 0.5 \, \mathrm{m}^2, 1 \, \mathrm{m}^2$ and $2 \, \mathrm{m}^2$.

•Ly:

•De

•Ly





Retrieved fen soil monolith with cut root



Excavation Techr port ground



Fen soil column with a diameter of 200 mm



Services

Workshops



2. Nach erfolgter Analyse werden den Kunden die Lahorherichte in ausführlicher Form digital - oder auf Wunsch auch ner Post -







Visit our webpage www.ugt-online.de



Follow us at Youtube www.youtube.com/user/UGTgermany



Follow us at linkedin www.linkedin.com/company/ugt-gmbh