

## Solexperts Data Acquisition

### Power Communication Device (PCD) and SolLine-App for Android Devices

#### Solexperts Data Acquisition for measuring the following digital probes:

- Trivec
- Sliding Micrometer
- Sliding Deformeter
- Borehole Inclinator, horizontal and vertical (type Glötzl)

#### PCD

The PCD powers the probe and transmits the signal from the probe to an Android device running the SolLine-App.

Corresponding accessories:

- External charger
- Foot switch for data storage

#### SolLine-App

Android app for live view, display and storage of data including the following functions:

- Display and storage of the measurements
- Display of the difference between down and up measurements
- Display of the reference values from both positions of inclination measurements
- Internal drive for data storage
- Data transmission by email or to cloud
- Data transfer to PC for evaluation with Trical software

#### Accessories:

- Solexperts provides rugged Android devices with charger for the use of SolLine app, with pre-installed software
- Tray for Android device

#### Connection overview



Cable reel on trolley with PCD and Android device on tray



Messen - 1398-23 Uni Prag M-0004

13.05.2018

Zurück

## Ende

	Ref.	n/a	Temp.	n/a/°C
Z	n/a	Z1	n/a	Check
X	n/a	X2	n/a	
Y	n/a	Y2	n/a	

### Checks

ΔZ	n/a	ΔZ1	n/a
ΔX	n/a	ΔX2	n/a
ΔY	n/a	ΔY2	n/a

### Results

Z	0	Z1	0	Check
X	0	X2	0	
Y	0	Y2	0	

### Results


### Results


### Results


Ansicht 1398-23 Uni Prag M-0004				
Pos	Temp1	Z1	Z2	
	Check X	X+	X-	
	Check Y	Y-	Y+	
U7	13.9°C	211	214	
		2817	18028	-4783
		28168	14329	38897
U6	13.9°C	1437	1434	
		2888	12024	-6647
		28333	17825	58842
U5	13.9°C	361	363	
		2717	18910	-10475
		28156	16229	32284
U4	13.9°C	207	209	
		2792	18031	-17445
		28327	31937	20697
U3	13.9°C	229	246	
		2886	19367	-13995
		28342	14591	7765
U2	13.9°C	130	149	
		2797	21848	-13263
		28275	80228	2325
U1	13.9°C	1165	1169	
		2823	28817	-18170
		28355	82124	608

Examples of measurements with SolLine-App