

# Turn Device DE3840-100kg

## Technical Data

Height of turning axis		0.8 m
Max. load		100 kg
Size of the Platform		1.2 x 0.54 m
Material		PVC, GRP
Positioning accuracy	+/-	0.5°
Rotating angle		0...90°
Motor		EC Motor 150W
Control		microcontroller
Control cable		fibre optic cable, POF type (standard)
Drive unit		shielded and radio interference suppressed 20dB under Class B of CISPR 22
Power supply		230 V AC 50/60 Hz (110 V as option)
Current consumption	max.	1.6 A
Temperature range		+8 °C ... +40 °C
Voltage		115 V/ 230 V AC (50/60 Hz)
Accessories		Interface to CO 3000/ 2000 3 m power supply cable with CEE7/4 Schuko plug 1x5m, 1x10 m fibre optic cable Service manual

## Brief description

The **DE3840** turn device is specifically designed for measurements of heavy devices, and with the exception of the drive unit is all made of Plastics (mainly PVC). Different sized devices can be mounted on the bottom Plate, see right photo.

Typically, the turn device is used in combination with a turndisk/compact table: DE for Phi axis and turndisk for Theta axis (acc. CTIA test plan).

The **IEEE 488 (GPIB) & TCP/IP (LAN)** interface, when operated by **CO 3000 Controller**, provides an additional control option for all functions.

