

Magnetic Rope Testing. Articles & Components

Image	Item-No.	Item
	P120T9011	<p>R28 Expert Device Magnetic Rope Testing device d=6-28mm Incl. data recording, power supply, rechargeable battery, WIFI Software Dimensions: 300x140x171 mm Weight (net): 5,7 kg CTN: 90241020 Country of origin: Germany</p>
	P152T9011	<p>Magnetic Rope Testing device d=6-28mm Optimized for testing track ropes Incl. data recording, power supply, rechargeable battery, WIFI Software Dimensions: 327x183x167 mm Weight (net): 8,5kg CTN: 90241020 Country of origin: Germany</p>
	P122T9011	<p>R58 Expert Device Magnetic rope testing device d=18-58mm Incl. data recording, Power supply, rechargeable battery, WIFI software Dimensions: 370x176x212 mm Weight (net): 14,5 kg CTN: 90241020 Country of Origin: Germany</p>
	P154T9011	<p>U58 Expert Device Magnetic rope testing device d=18-58mm Optimized for testing track ropes Incl. data recording, Power supply, rechargeable battery, WIFI software Dimensions: 383x227x225 mm Weight (net): 17,3 kg CTN: 90241020 Country of Origin: Germany</p>



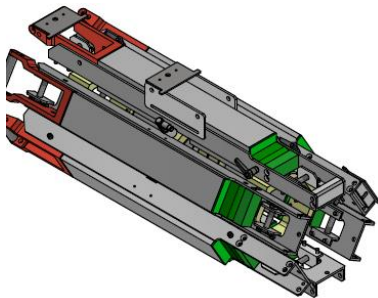
P124T9011

R83 Expert Device
Magnetic rope testing device d=43-83mm
Incl. data recording, Power supply, rechargeable battery, WIFI, software
Dimensions: 408x219x254 mm
Weight (net): 28,3 kg
CTN: 90241020
Country of Origin: Germany



P158T9011

U83 Expert Device
Magnetic rope testing device d=43-83mm
Optimized for testing track ropes
Incl. data recording, Power supply, rechargeable battery, WIFI software
Dimensions: 386x238x274 mm
Weight (net): 38,5 kg
CTN: 90241020
Country of Origin: Germany



P126T9011

R140 MRT device
Magnetic rope testing device d=80-140mm
Incl. data recording, Power supply, rechargeable battery, WIFI software
Dimensions: 868x316x316 mm
Weight (net): 120 kg
CTN: 90241020
Country of Origin: Germany



P115T7001

Transport case rope testing device „light“ R28
For magnetic rope testing device R28 incl. charger
Fulfills the regulations according to IATA DGR 953 (therefore the magnet may be transported by air freight)
IATA Certificate download:
<https://www.ropesys.com/en/download/customer-area-download/>
Dimensions: 296x396x230 mm
Weight (net): 3,3 kg
CTN: 90249000
Country of origin: Germany



P115T7002

Transport case guidings & sensors „light“ R/U28
For 9 pairs of guidings and sensors
Dimensions: 296x396x330 mm
Weight (net): 3,3 kg
CTN: 90249000
Country of origin: Germany



P115T7003

Transport Case Rope Testing Device „light“ R58
For Magnetic rope testing device R58 incl. charger
Does not comply with IATA DGR 953 regulations (no air transportation). For air transportation please choose PELI case
Dimensions: 296x396x230 mm
Weight (net): 2,2 kg
CTN: 90249000
Country of origin: Germany



P115T7004

Transport Case Guidings & sensors „light“ R/U58
For 4 pairs of guidings and sensors
Dimensions: 502x396x230 mm
Weight (net): 3,3 kg
CTN: 90249000
Country of origin: Germany



P115T7000

Transport Case Accessories „light“
Dimensions: 296x396x330 mm
Weight (net): 3,3 kg
CTN: 90249000
Country of origin: Germany



Trolley board
For Systainer „light“
Dimensions: mm
Weight (net): 3,1 kg
CTN: 90249000
Country of origin: Germany



P115T7101

Transport case R28 "PELI" MRT device R28
Fulfills the regulations according to IATA DGR 953 (therefore the magnet may be transported by air freight)
IATA Certificate download:
<https://www.ropesys.com/en/download/customer-area-download/>
Weight (net): kg
CTN: 90249000
Country of origin: Germany



Transport case U28 „PELI“ MRT device U28
Fulfills the regulations according to IATA DGR 953 (therefore the magnet may be transported by air freight)
IATA Certificate download:
<https://www.ropesys.com/en/download/customer-area-download/>
Weight (net): kg
CTN: 90249000
Country of origin: Germany
AVAILABLE SOON



P115T7100

Transport Case Accessories „PELI“
Dimensions: 561x455x265 mm
Weight (net): 7,6 kg
CTN: 90249000
Country of origin: Germany



P115T7102

Transport Case R58 "PELI" MRT device R58
For MRT device R58, charger etc., 2 additional pairs of sensors, 2 additional pairs of guidings OR measuring wheel.
Fulfills the regulations according to IATA DGR 953 (therefore the magnet may be transported by air freight)
IATA Certificate download:
<https://www.ropesys.com/en/download/customer-area-download/>
Dimensions: 561x455x265 mm
Weight (net): 7,6 kg
CTN: 90249000
Country of origin: Germany



P115T7104

Transport Case U58 "PELI" MRT device U58
Fulfills the regulations according to IATA DGR 953 (therefore the magnet may be transported by air freight)
IATA Certificate download:
<https://www.ropesys.com/en/download/customer-area-download/>
Dimensions: 628x497x303 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany



P115T7103

Transport Case R/U58 Sensors&guidings "PELI"
Dimensions: 561x455x265 mm
Weight (net): 7,6 kg
CTN: 90249000
Country of origin: Germany



P115T7106

Transport Case Rope Testing device „PELI“ R83
For MRT device R83, charger etc., 2 additional pairs of sensors, 2 additional pairs of guidings OR measuring wheel.
Fulfills the regulations according to IATA DGR 953 (therefore the magnet may be transported by air freight)
IATA Certificate download:
<https://www.ropesys.com/en/download/customer-area-download/>
Dimensions: 628x497x303 mm
Weight (net): 10 kg
CTN: 90249000
Country of origin: Germany



P115T7107

Transport Case Rope Testing device „PELI“ U83
Fulfills the regulations according to IATA DGR 953 (therefore the magnet may be transported by air freight)
IATA Certificate download:
<https://www.ropesys.com/en/download/customer-area-download/>
Dimensions: 628x497x303 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany



P115T7108

Transport Case Guidings & sensors „PELI“ R/U83
Dimensions: 628x497x303 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany



transport case magnet R140
Weight (net): kg
CTN: 90249000
Country of origin: Germany



P120T9071

Sensors for R28/U28, d=14 mm
Weight (net): 0,1 kg
CTN: 90249000
Country of origin: Germany

P120T9072

Sensors for R28/U28, d=17 mm
Weight (net): 0,1 kg
CTN: 90249000
Country of origin: Germany

P120T9073

Sensors for R28/U28, d=20 mm
Weight (net): 0,1 kg
CTN: 90249000
Country of origin: Germany

P120T9074	Sensors for R28/U28, d=23 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
P120T9075	Sensors for R28/U28, d=26 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
P120T9076	Sensors for R28/U28, d=29 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
P120T9077	Sensors for R28/U28, d=32 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
P120T9078	Sensors for R28/U28, d=35 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany



P122T9071	Sensors for R58/U58, d=30 mm Weight (net): 0,26 kg CTN: 90249000 Country of origin: Germany
P122T9072	Sensors for R58/U58, d=35 mm Weight (net): 0,24 kg CTN: 90249000 Country of origin: Germany
P122T9073	Sensors for R58/U58, d=40 mm Weight (net): 0,24 kg CTN: 90249000 Country of origin: Germany
P122T9074	Sensors for R58/U58, d=45 mm Weight (net): 0,22 kg CTN: 90249000 Country of origin: Germany
P122T9075	Sensors for R58/U58, d=50 mm Weight (net): 0,22 kg CTN: 90249000 Country of origin: Germany
P122T9076	Sensors for R58/U58, d=55 mm Weight (net): 0,20 kg CTN: 90249000 Country of origin: Germany
P122T9077	Sensors for R58/U58, d=60 mm Weight (net): 0,20 kg CTN: 90249000 Country of origin: Germany
P122T9078	Sensors for R58/U58, d=65 mm Weight (net): 0,20 kg CTN: 90249000 Country of origin: Germany

P124T9071	Sensors for R83/U83, d=55 mm Weight (net): 0,40 kg CTN: 90249000 Country of origin: Germany
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P124T9072 Sensors for R83/U83, d=60 mm
Weight (net): 0,38 kg
CTN: 90249000
Country of origin: Germany

P124T9073 Sensors for R83/U83, d=65 mm
Weight (net): 0,36 kg
CTN: 90249000
Country of origin: Germany

P124T9074 Sensors for R83/U83, d=70 mm
Weight (net): 0,36 kg
CTN: 90249000
Country of origin: Germany

P124T9075 Sensors for R83/U83, d=75 mm
Weight (net): 0,34 kg
CTN: 90249000
Country of origin: Germany

P124T9076 Sensors for R83/U83, d=80 mm
Weight (net): 0,32 kg
CTN: 90249000
Country of origin: Germany

P124T9077 Sensors for R83/U83, d=85 mm
Weight (net): 0,30 kg
CTN: 90249000
Country of origin: Germany

P124T9078 Sensors for R83/U83, d=90 mm
Weight (net): 0,26 kg
CTN: 90249000
Country of origin: Germany



P105T9080 Sensors for R140, d=90 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany

P105T9081 Sensors for R140, d=100 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany

P105T9082 Sensors for R140, d=110 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany

P105T9083 Sensors for R140, d=120 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany

P105T9084 Sensors for R140, d=130 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany

P105T9085 Sensors for R140, d=140 mm
Weight (net): kg
CTN: 90249000
Country of origin: Germany

	P105T9085	Sensors for R140, d=150 mm Weight (net): kg CTN: 90249000 Country of origin: Germany
	P105T9200	Electronicbox R140 Weight (net): kg CTN: 90249000 Country of origin: Germany
	P199T2013	Connection cable R140 Weight (net): kg CTN: 90249000 Country of origin: Germany
	P120T9061	Guiding blocks for R28/U28, d=7 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P120T9062	Guiding blocks for R28/U28, d=10 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P120T9063	Guiding blocks for R28/U28, d=13 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P120T9064	Guiding blocks for R28/U28, d=16 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P120T9065	Guiding blocks for R28/U28, d=19 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P120T9066	Guiding blocks for R28/U28, d=22 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P120T9067	Guiding blocks for R28/U28, d=25 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P120T9068	Guiding blocks for R28/U28, d=28 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P120T9069	Guiding blocks for R28/U28, d=29 mm Weight (net): 0,1 kg CTN: 90249000 Country of origin: Germany
	P122T9051	Guiding blocks for R58/U58, d=23 mm Weight (net): 0,39 kg CTN: 90249000 Country of origin: Germany



P122T9052 Guiding blocks for R58/U58, d=28 mm
Weight (net): 0,36 kg
CTN: 90249000
Country of origin: Germany

P122T9053 Guiding blocks for R58/U58, d=33 mm
Weight (net): 0,32 kg
CTN: 90249000
Country of origin: Germany

P122T9054 Guiding blocks for R58/U58, d=38 mm
Weight (net): 0,29 kg
CTN: 90249000
Country of origin: Germany

P122T9055 Guiding blocks for R58/U58, d=43 mm
Weight (net): 0,25 kg
CTN: 90249000
Country of origin: Germany

P122T9056 Guiding blocks for R58/U58, d=48 mm
Weight (net): 0,22 kg
CTN: 90249000
Country of origin: Germany

P122T9057 Guiding blocks for R58/U58, d=53 mm
Weight (net): 0,18 kg
CTN: 90249000
Country of origin: Germany

P122T9058 Guiding blocks for R58/U58, d=58 mm
Weight (net): 0,15 kg
CTN: 90249000
Country of origin: Germany

P122T9059 Guiding blocks for R58/U58, d=59 mm
Weight (net): 0,15 kg
CTN: 90249000
Country of origin: Germany








P124T9051 Guiding blocks for R83/U83, d=48 mm
Weight (net): 0,70 kg
CTN: 90249000
Country of origin: Germany

P124T9052 Guiding blocks for R83/U83, d=53 mm
Weight (net): 0,65 kg
CTN: 90249000
Country of origin: Germany

P124T9053 Guiding blocks for R83/U83, d=58 mm
Weight (net): 0,59 kg
CTN: 90249000
Country of origin: Germany

P124T9054 Guiding blocks for R83/U83, d=63 mm
Weight (net): 0,52 kg
CTN: 90249000
Country of origin: Germany

P124T9055	Guiding blocks for R83/U83, d=68 mm Weight (net): 0,45 kg CTN: 90249000 Country of origin: Germany
P124T9056	Guiding blocks for R83/U83, d=73 mm Weight (net): 0,39 kg CTN: 90249000 Country of origin: Germany
P124T9057	Guiding blocks for R83/U83, d=78 mm Weight (net): 0,34 kg CTN: 90249000 Country of origin: Germany
P124T9058	Guiding blocks for R83/U83, d=83 mm Weight (net): 0,30 kg CTN: 90249000 Country of origin: Germany
	P115T7200 screw for guiding blocks R/U28 Weight (net): 0,01 kg CTN: 90249000 Country of origin: Germany
	P115T7201 screw for guiding blocks R/U58 and R/U83 Weight (net): 0,01 kg CTN: 90249000 Country of origin: Germany
	P199T2016 Connection cable U58 Connection cable U83
	P105T9300 encoder wheel with bolt plug for R140 device Weight (net): 0,9 kg CTN: 90249000 Country of origin: Germany
	P110T9011 Measuring wheel standard Weight (net): 0,9 kg CTN: 90249000 Country of origin: Germany



P110T9012

Measuring wheel long cables
To use in combination with pneumatic lift off device
Weight (net): 0,9 kg
CTN: 90249000
Country of origin: Germany



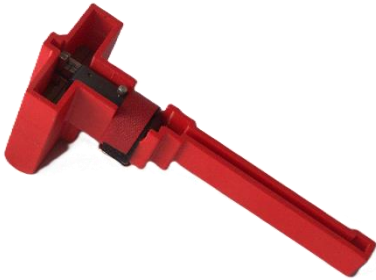
P110T4000

Flange for measuring wheel
For small rope diameters
CTN: 90249000
Country of origin: Germany



P199T7005

Rope caliper with wide jaws
70x50 mm
for the correct measurement of the rope diameter



P199T7006

Case for digital rope caliper
For the protection of the rope caliper
CTN: 90249000
Country of origin: Germany



P119T9010

Spring pusher
For measuring wheel
For overhead or vertical measurements
CTN: 90249000
Country of origin: Germany



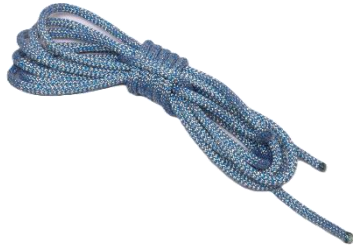
P111T9011

Torque arm
Weight (net): kg
CTN: 90249000
Country of origin: Germany



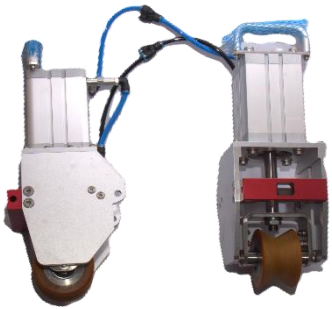
P115T7214

Tensioning strap with aluminum carabiner
for fixing the rope inspection device
CTN: 90249000
Country of origin: Germany



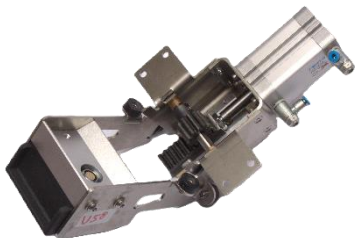
P115T7213

Fiber rope
for fixing the rope inspection device
CTN: 90249000
Country of origin: Germany



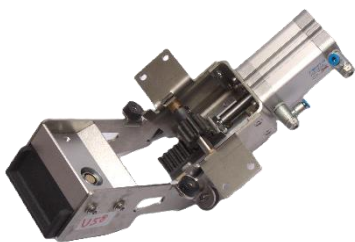
P171T9020

Pneumatic lift-off device
Suitable for all devices in the U series
enables the device to be lifted to pass over obstacles
CTN: 90249000
Country of origin: Germany



P171T9021

Pneumatic sensor opener
Suitable for U28
enables the lower sensor to be opened to pass over obstacles
CTN: 90249000
Country of origin: Germany



P171T9022

Pneumatic sensor opener
Suitable for U58
enables the lower sensor to be opened to pass over obstacles
CTN: 90249000
Country of origin: Germany



P171T9023

Pneumatic sensor opener
Suitable for U83
enables the lower sensor to be opened to pass over obstacles
CTN: 90249000
Country of origin: Germany



P171T9024

Pneumatic control unit
For controlling pneumatic lift-off device and sensor opener
CTN: 90249000
Country of origin: Germany



P171T7110

Bottle for compressed air
200 bar, 5 liter
Unfilled when to be shipped



P171T7120

Cylinder pressure reducer with protective cage



P014T0022

Additional battery
For all devices
4S1P / <15.00V / <3.45Ah / <49.68Wh / <240g
Fully certified, also for air transport
Safety data sheet download:
<https://www.ropesys.com/en/download/customer-area-download/>

P199T7009 External battery charging cradle



P115T7217 Charger MRT device
For all devices
100-240V input
CTN: 90249000
Country of origin: Germany



P129T9010 Roller guide
2 x 3 pulleys
Infinitely adjustable to rope diameter
Fits all devices
CTN: 90249000
Country of origin: Germany



P117T9010 Modular drawbar trailer, insulated
CTN: 90249000
Country of origin: Germany



P117T3060 Drawbar for coupling with Immoos rope access equipment
CTN: 90249000
Country of origin: Germany



P117T7020 Pin for drawbar bar
CTN: 90249000
Country of origin: Germany





P011T1004

Training
Handling of the devices, measurement recording, analysis of the measurement data.
plus travel costs, travel time and expenses

ISO 9712

EN 12927

P011T1007

Level 1 Certification NDT MRT
plus travel costs, travel time and expenses

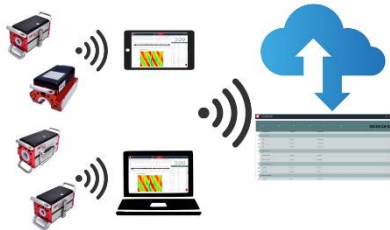


P011T1001

Maintenance contract single user
36 months term, telephone / email support, updates included,
calibration included,
38 € / month, billed quarterly

P011T1002

Maintenance contract Multi User
36 months term, telephone / email support, updates included,
calibration included,
50 € / month, billing quarterly



P011T1003

Cloud service
Central, secure data storage, synchronization of all data, automatic
data backup, all data is always available from anywhere,
password-protected, personalized access
Monthly basic fee: 199 € / month
Monthly usage fee: 0.39 € / GB / month



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Rev 1.04