

HYDRASTEPELECTRODES

Hydrastep 459600201 Replacement Electrode

II-HE-007

Conductivity electrode



Full specification, variants, open points and ordering information. One clamp-plate electrode, three systems: Hydrastep 459600201, Levelstate Type 882 and the BHEL Vision probe.

ENQUIRIES

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ISSUED

24 October 2026

Hydrastep 459600201 Replacement Electrode

Indiana catalogue ID **II-HE-007** Hydrastep Electrodes

IDENTIFICATION

Product	Hydrastep 459600201 Replacement Electrode
Indiana catalogue ID	II-HE-007
Category	Hydrastep Electrodes
Measuring principle	Conductivity electrode
Document	Specification · issued 24 October 2026

01 Fit and interchange — original part

Connection	Clamp plate
Seal	Spiral-wound gasket
Length	54 mm tip to flange
Tip diameter	13.75 mm
Cable connection	Knurled nuts
Water column	Clamp-plate water column, as used with BHEL Vision indicators

02 Construction and rating — original part

Body	Stainless steel
Insulator	Brazed zirconia
Maximum temperature	370 °C (698 °F)
Maximum pressure	210 bar (3000 psi)

03 Supplied electrode

Indiana catalogue ID	II-HE-007
Replacement part number	Stated on the quotation
Materials and rating	Confirmed in writing with the quotation

04 Tables

CROSS-REFERENCE

SYSTEM	MANUFACTURER	REFERENCE	LISTED AS	REPLACEMENT GROUP
Hydrastep	Delta Mobrey	459600201	Original part	Delta Mobrey / Hydrastep
Levelstate	Levelstate Systems	Type 882	Interchangeable with the original	Levelstate
BHEL Vision	BHEL	Vision probe	Interchangeable with the original	BHEL

05 Installation

- 01 Isolate the water column from the drum, vent it and allow it to cool before releasing the clamp plate.
- 02 Withdraw the old electrode and clean the gasket face on the column port.
- 03 Seat the new electrode with a new gasket; the clamp plate holds the electrode flange against it.
- 04 Tighten the clamp-plate fasteners evenly, a little at a time, to the column manufacturer's figure.
- 05 Reconnect the probe cable and prove the channel in water and in steam before returning to service.

06 Applications and industries

APPLICATIONS

- Boiler steam drum level indication with conductivity water columns
- Replacement electrode for Hydrastep 459600201 ports
- Replacement electrode for Levelstate Type 882 ports
- Replacement electrode for BHEL Vision Vision probe ports

INDUSTRIES

Power generation

Process steam

07 Views



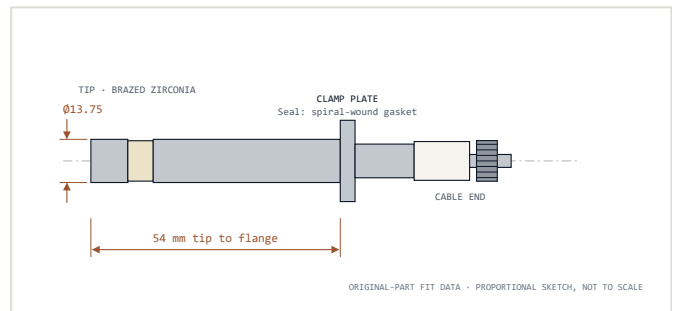
PRIMARY VIEW Clamp-plate electrode, Hydrastep 459600201 form — 3D illustration



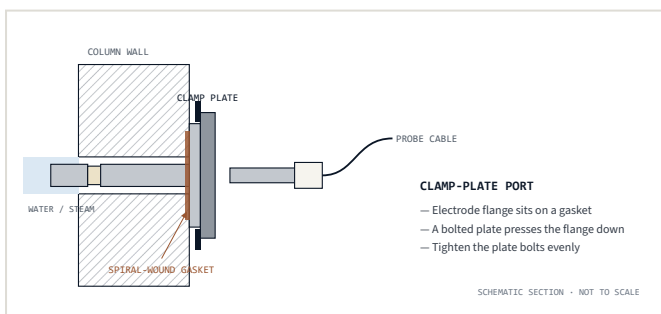
ALTERNATE VIEW Cable end and connection — 3D illustration



DETAIL Tip and insulator, Ø13.75 mm tip — 3D illustration



TECHNICAL Fit dimensions of the original part — drawn from the published values, not to scale



INSTALLATION Clamp-plate mounting in the column port — schematic

08 Ordering

Quote reference	II-HE-007
Model / variant options	Hydrastep 459600201 · Levelstate Type 882 · BHEL Vision Vision probe
Lead time, terms, documentation	Confirmed in the quotation

TO PREPARE A QUOTATION WE NEED

- Reference stamped on the electrode being replaced
- Water column or level system model
- Number of electrodes
- Drum operating pressure and temperature

TELEPHONE	EMAIL	QUOTATION
+91 75033 02545 +91 92893 62447	info@indianainstrutech.com	List the product, ID and quantity; add process conditions. We reply with a quotation.

CONFIRM BEFORE ORDERING

- The fit and rating values on this page are those published for the original part. The part number, materials and rating of the electrode supplied are stated on the quotation.
- Check the reference stamped on the electrode being replaced, or the model of the water column, before ordering.

System and manufacturer names identify the part being replaced. They are trademarks of their owners; INDIANA INSTRUTECH is not affiliated with them.

Original-part fit and rating values from published cross-reference datasheets (drumlevel.com, October 2026). Values are reproduced from the source documentation as stated there; where a source gives two different values for the same property, both are shown with their source. Unstated values are listed under “Open points”. This document is not a certificate, and no approval, certification or hazardous-area suitability is implied. INDIANA SALES (INDIANA INSTRUTECH) · info@indianainstrutech.com · +91 75033 02545 · +91 92893 62447 · issued 24 October 2026.